# ORIGINAL -Application Gateway Medical Ctr.

CN1507-027

# DSG Development Support Group

July 15, 2015

Melanie Hill, Executive Director Tennessee Health Services and Development Agency Andrew Jackson Building, 9<sup>th</sup> Floor 502 Deaderick Street Nashville, TN 37243

RE:

**CON Application Submittal** 

Clarksville Health System, G.P. d/b/a Gateway Medical Center

Clarksville, Montgomery County

den Wellborn

Dear Mrs. Hill:

This letter transmits an original and two copies of an application from Gateway Medical Center, to develop a satellite Emergency Department in Montgomery County. The affidavit and filing fee are enclosed.

This is filed on behalf of Jerry Taylor, who is the contact person and the legal counsel for this application. Please advise him of any additional information you may need.

Respectfully,

John Wellborn

Consultant

#### **AFFIDAVIT**

#### STATE OF TENNESSEE

#### **COUNTY OF MONTGOMERY**

| MARK MARSH   | being first duly sworn, says that he/she is the       |
|--|---|
| applicant named in this application or his/her/its law   | ful agent, that this project will be completed in     |
| accordance with the application, that the applicant h  | as read the directions to this application, the Rules |
| of the Health Services and Development Agency, an  | d T.C.A. § 68-11-1601, et seq., and that the          |
| responses to this application or any other questions   | deemed appropriate by the Health Services and         |
| Development Agency are true and complete.  |   |
|  | Mil Wast  |
|  | SIGNATURE/TITLE                                       |
|  |   |
| Sworn to and subscribed before me the 15 day of  | of July, 2015, a Notary Public for Montgomery         |
| County, Tennessee.   |   |
| My commission expires  STATE OF TENNESSEE NOTARY PUBLIC PUBLIC NOTARY PU | NOTARY PUBLIC   |

# GATEWAY MEDICAL CENTER

# CERTIFICATE OF NEED APPLICATION TO ESTABLISH A SATELLITE EMERGENCY DEPARTMENT IN SANGO, MONTGOMERY COUNTY

**Submitted July 2015** 

#### PART A

#### 1. Name of Facility, Agency, or Institution

| Gateway Medical Center Satellite Emergence  | y Department at Sango         |            |
|---|-------------------------------|------------|
| Name  |                               |            |
| Unaddressed site on the north side of Highw | ay 76, 1400 feet east of I-24 | Montgomery |
| Street or Route                             |                               | County     |
| Sango (Unincorporated Community)            | TN                            | 37042      |
| City  | State                         | Zip Code   |

#### 2. Contact Person Available for Responses to Questions

| John Wellborn                  | Consultant                |      |              |  |
|--------------------------------|---------------------------|------|--------------|--|
| Name                           | Title                     |      |              |  |
| Development Support Group      | jwdsg@comcast.net         |      |              |  |
| Company Name                   |                           | E-N  | 1ail Address |  |
| 4219 Hillsboro Road, Suite 210 | Nashville TN 37215        |      |              |  |
| Street or Route                | City State Zip Code       |      |              |  |
| CON Consultant                 | 615-665-2022 615-665-2042 |      |              |  |
| Association With Owner         | Phone Nun                 | nber | Fax Number   |  |

#### 3. Owner of the Facility, Agency, or Institution

| Clarksville Health System, G.P.         |               | 931-502-1200 |
|---|---------------|--------------|
| Name                                    |               | Phone Number |
| c/o Chief Executive Officer, Gateway Mo | edical Center | Montgomery   |
| Street or Route                         |               | County       |
| Clarksville                             | TN            | 37040        |
| City                                    | State         | Zip Code     |

#### 4. Type of Ownership or Control (Check One)

|                                 |   | F. Government (State of TN or |  |
|---------------------------------|---|-------------------------------|--|
| A. Sole Proprietorship          |   | Political Subdivision)        |  |
| B. Partnership                  | X | G. Joint Venture              |  |
| C. Limited Partnership          |   | H. Limited Liability Company  |  |
| D. Corporation (For-Profit)     |   | I. Other (Specify):           |  |
| E. Corporation (Not-for-Profit) |   |                               |  |

PUT ALL ATTACHMENTS AT THE BACK OF THE APPLICATION IN ORDER AND REFERENCE THE APPLICABLE ITEM NUMBER ON ALL ATTACHMENTS

#### 5. Name of Management/Operating Entity (If Applicable) NA

| Name            |       |          |
|-----------------|-------|----------|
| Street or Route |       | County   |
| City            | State | Zip Code |

#### 6. Legal Interest in the Site of the Institution (Check One)

| A. Ownership          |   | D. Option to Lease  |  |
|-----------------------|---|---------------------|--|
| B. Option to Purchase | X | E. Other (Specify): |  |
| C. Lease of Years     |   |                     |  |

#### 7. Type of Institution (Check as appropriate—more than one may apply)

| A. Hospital (Specify): General        | X | I. Nursing Home                   |   |
|---------------------------------------|---|-----------------------------------|---|
| B. Ambulatory Surgical Treatment      |   |                                   |   |
| Center (ASTC) Multi-Specialty         |   | J. Outpatient Diagnostic Center   |   |
| C. ASTC, Single Specialty             |   | K. Recuperation Center            |   |
| D. Home Health Agency                 |   | L. Rehabilitation Center          |   |
| E. Hospice                            |   | M. Residential Hospice            |   |
| F. Mental Health Hospital             |   | N. Non-Residential Methadone      |   |
| G. Mental Health Residential Facility |   | O. Birthing Center                |   |
| H. Mental Retardation Institutional   |   | P. Other Outpatient Facility      |   |
| Habilitation Facility (ICF/MR)        |   | (Specify):                        |   |
|                                       |   | Q. Other (Specify): Satelllite ED | X |

#### 8. Purpose of Review (Check as appropriate—more than one may apply

|                                      | ***                                  |   |
|--------------------------------------|--------------------------------------|---|
|                                      | G. Change in Bed Complement          |   |
|                                      | Please underline the type of Change: |   |
|                                      | Increase, Decrease, Designation,     |   |
| A. New Institution                   | Distribution, Conversion, Relocation |   |
| B. Replacement/Existing Facility     | H. Change of Location                | X |
| C. Modification/Existing Facility    | I. Other (Specify):                  |   |
| D. Initiation of Health Care Service |                                      |   |
| as defined in TCA Sec 68-11-1607(4)  | Establish a satellite Emergency      |   |
| (Specify)                            | Department at another location       | X |
| E. Discontinuance of OB Service      |                                      |   |
| F. Acquisition of Equipment          |                                      |   |

9. <u>Bed Complement Data</u>
(Please indicate current and proposed distribution and certification of facility beds.)

|   | Current<br>Licensed | CON<br>approved<br>beds<br>(not in | Staffed | Beds<br>Proposed | TOTAL<br>Beds at |
|---|---------------------|------------------------------------|---------|------------------|------------------|
| A. Medical                                      | Beds                | service)                           | Beds    | (Change)         | Completion       |
| B. Surgical                                     | 187                 |                                    | 94      |                  | 187              |
| C. Long Term Care Hosp.                         | 167                 |                                    | 74      |                  | 107              |
| D. Obstetrical                                  | 24                  |                                    | 24      |                  | 24               |
| E. ICU/CCU                                      | 21                  |                                    | 14      |                  | 21               |
| F. Neonatal                                     | 12                  |                                    | 12      |                  | 12               |
| G. Pediatric                                    | 6                   |                                    | 6       |                  | 6                |
| H. Adult Psychiatric                            | - 0                 |                                    | 0       |                  |                  |
| I. Geriatric Psychiatric                        |                     |                                    |         |                  |                  |
| J. Child/Adolesc. Psych.                        |                     |                                    |         |                  |                  |
| K. Rehabilitation                               | 20                  |                                    | 10      |                  | 20               |
| L. Nursing Facility                             | 20                  |                                    | 10      |                  |                  |
| (non-Medicaid certified)                        |                     |                                    |         |                  |                  |
| M. Nursing Facility Lev. 1                      |                     |                                    |         |                  |                  |
| (Medicaid only)                                 |                     |                                    |         |                  |                  |
| N. Nursing Facility Lev. 2                      |                     |                                    |         |                  |                  |
| (Medicare only)                                 |                     |                                    |         |                  |                  |
| O Nursing Facility Lev. 2 (dually certified for | П                   |                                    |         |                  |                  |
| Medicare & Medicaid)                            |                     |                                    |         |                  |                  |
| P. ICF/MR                                       |                     |                                    |         |                  |                  |
| Q. Adult Chemical                               |                     |                                    |         |                  |                  |
| Dependency                                      |                     |                                    |         |                  |                  |
| R. Child/Adolescent                             |                     |                                    |         |                  |                  |
| Chemical Dependency                             |                     |                                    |         |                  |                  |
| S. Swing Beds  T. Mantal Haulth                 |                     |                                    |         |                  |                  |
| T. Mental Health                                |                     |                                    |         |                  |                  |
| Residential Treatment                           |                     |                                    |         |                  |                  |
| U. Residential Hospice                          | 270                 | 0                                  | 160     | NC               | 270              |
| TOTAL   | 270                 | 0                                  | 160     | NC               | 270              |

| 10. Medicare Provider Number: | 440035                            |
|-------------------------------|-----------------------------------|
| Certification Type:           | General Acute Care Hospital       |
| 11. Medicaid Provider Number: | 0440035 for TN; 7100211290 for KY |
| Certification Type:           | General Acute Care Hospital       |

#### 12. & 13. See page 4

# A.12. IF THIS IS A NEW FACILITY, WILL CERTIFICATION BE SOUGHT FOR MEDICARE AND/OR MEDICAID?

The facility will be operated as a department of Gateway Medical Center, which is already certified by both Medicare and Medicaid.

A.13. IDENTIFY ALL TENNCARE MANAGED CARE ORGANIZATIONS / BEHAVIORAL HEALTH ORGANIZATIONS (MCO'S/BHO'S) OPERATING IN THE PROPOSED SERVICE AREA. WILL THIS PROJECT INVOLVE THE TREATMENT OF TENNCARE PARTICIPANTS? Yes IF THE RESPONSE TO THIS ITEM IS YES, PLEASE IDENTIFY ALL MCO'S WITH WHICH THE APPLICANT HAS CONTRACTED OR PLANS TO CONTRACT.

DISCUSS ANY OUT-OF-NETWORK RELATIONSHIPS IN PLACE WITH MCO'S/BHO'S IN THE AREA.

| Available TennCare MCO's                                | Applicant's Relationship |  |
|---|--------------------------|--|
| AmeriGroup  | contracted               |  |
| United Healthcare Community Plan (formerly AmeriChoice) | contracted               |  |
| TennCare Select   | contracted               |  |
| Kentucky Medicaid                                       | contracted               |  |

#### SECTION B: PROJECT DESCRIPTION

B.I. PROVIDE A BRIEF EXECUTIVE SUMMARY OF THE PROJECT NOT TO EXCEED TWO PAGES. TOPICS TO BE INCLUDED IN THE EXECUTIVE SUMMARY ARE A BRIEF DESCRIPTION OF PROPOSED SERVICES AND EQUIPMENT, OWNERSHIP STRUCTURE, SERVICE AREA, NEED, EXISTING RESOURCES, PROJECT COST, FUNDING, FINANCIAL FEASIBILITY AND STAFFING.

#### Proposed Services and Equipment

- Gateway Medical Center ("GMC") is a 270-bed community hospital in Clarksville, approximately an hour's drive northwest of Nashville. It is the only general hospital in Montgomery County--Tennessee's 7th most populous county. It is located on the west side of I-24, within sight of the interstate, three minutes' drive south of Exit 4. In 2014, GMC's Emergency Department ("ED") was the State's 9th most heavily utilized ED.
- This application by GMC is to construct and establish a satellite Emergency Department, or "Freestanding Emergency Department" ("FSED") at a site on the east side of I-24 at Exit 11. The site is in Montgomery County, near the unincorporated community of Sango. Exit 11 is approximately 6 miles south of Exit 4, which is the GMC exit. The Sango facility will be a full-service Emergency Department, operating 24 hours daily. It will have the same State classification as the main ED. It will be staffed by the same Emergency Physician group that staffs the main campus ED, and will have the same clinical competencies—with an RN staff already experienced in Emergency Care and holding all nursing certifications for emergency services.
- The proposed 12,500 SF facility will have 8 examination and treatment rooms, including 2 oversized rooms and a secure (psychiatric) holding room. Treatment rooms will be fully equipped and supplied to care for adult and pediatric patients. Ancillary services will include CT scanning, imaging/fluoroscopy, mobile ultrasound, and laboratory services appropriate for emergency care.

#### Ownership Structure

• The project will be a satellite department of Clarksville Health System, G.P., d/b/a Gateway Medical Center, which is 20% owned by GHS Holdings, LLC and 80% owned by Clarksville Holdings, LLC. Attachment A.4 contains more details, an ownership chart, and information on the Tennessee facilities owned the parent company.

#### Service Area

• The county-defined primary service area of the Gateway Emergency Department at Exit 4 currently consists of Montgomery and Stewart Counties in Tennessee, and Christian County in Kentucky. Montgomery contributes 83.1% of GMC's emergency visits; and Christian and Stewart Counties together contribute 7.5%.

• The proposed satellite ED, several miles to the south on I-24 at Exit 11, will serve primarily central and south Montgomery County, drawing most of its patients from zip codes 37040, 34042, and 37043.

#### Need

- Gateway will serve more than 65,000 ED visitors this year. Its volume makes it Tennessee's 9th busiest ED. Its visits have been increasing on average at 2.5% per year since 2010. By the end of 2015, the ED will be operating at 1,632 visits per treatment room. It will exceed 1,800 visits per room by the end of this decade unless more treatment rooms are added. To effectively serve patients in the community, that is unacceptable intensity. Its 41 treatment rooms must be increased to 49 rooms, to keep utilization at the more manageable average of 1,500 to 1,600 annual visits per room.
- As part of a broad plan to increase the efficiency of its ED and to make emergency services more accessible, Gateway proposes to add this new capacity as a freestanding satellite ED, at an interstate exit several miles south of the hospital. That will increase accessibility for persons living or traveling through the central and southeast parts of Montgomery County, while (a) providing sufficient capacity to avoid overcrowding at either location, and (b) operating both the main campus and the satellite ED at the efficient level of 1,500-1,600 annual visits per treatment room.
- With almost 50,000 visits from the three zip codes that this satellite will serve, Gateway already has ample utilization to support the satellite at its projected utilization. There are also many more ED visits going out of the county from those zip codes, and some of those will likely begin to go to the Exit 11 satellite ED due to proximity and ease of access.

#### Existing Resources

• There is no other general hospital or emergency care facility in Gateway Medical Center's Emergency Services primary service area. Jennie Stuart Medical Center in Hopkinsville (Christian County, Kentucky) is approximately 28 miles and 33 minutes' drive northeast of Clarksville via I-24. To the southeast, the closest hospitals are in Robertson County (Springfield) and in Davidson and Sumner Counties (Nashville and Hendersonville). They are all more than a half hour's drive time from Gateway Medical Center and from the satellite ED site.

#### Project Cost, Funding, Financial Feasibility, and Staffing

- The capital cost of the project is estimated at \$10,700,000. CHS / Community Health Systems, Inc., the parent company of the applicant, is committed to the project and will advance funds as necessary for its completion.
- Gateway Medical Center has a positive operating margin. Its Emergency Department does also. The proposed satellite FSED project in Sango is projected to have a positive operating margin.
- The FSED will require an estimated 49.6 new FTE's in Year Two.

B.II. PROVIDE A DETAILED NARRATIVE OF THE PROJECT BY ADDRESSING THE FOLLOWING ITEMS AS THEY RELATE TO THE PROPOSAL.

B.II.A. DESCRIBE THE CONSTRUCTION, MODIFICATION AND/OR RENOVATION OF THE FACILITY (EXCLUSIVE OF MAJOR MEDICAL EQUIPMENT COVERED BY T.C.A. 68-11-1601 et seq.) INCLUDING SQUARE FOOTAGE, MAJOR OPERATIONAL AREAS, ROOM CONFIGURATION, ETC.

#### **Project Location**

For brevity, the Gateway Medical Center Satellite Emergency Department at Sango is referred to in this application as the "satellite ED" or as the "FSED"--meaning "freestanding emergency department".

The Gateway FSED will be located on an unaddressed 3.2-acre tract of land, approximately 1400 feet east of I-24 at Exit 11, on the north side of Highway 76. That exit is approximately 6 miles south of Exit 4, the Gateway Medical Center exit. Gateway's main campus Emergency Department (visible from I-24) is approximately 8.4 miles and 11 minutes' drive time northeast of the proposed FSED.

#### Project Design and Operations

A location map, site plan, and floor plan for the proposed satellite Emergency Department are provided below after the narrative description of the project.

The FSED will be in a 12,500 SF building with separate canopied walk-in and ambulance entries for patients, providing daily 24/7 emergency care. Both adult and pediatric patients will be served. The facility will be equipped with CT, general radiology/fluoroscopy, ultrasound, and laboratory services. There will be eight exam/treatment rooms. Two of these will be oversized major exam rooms. One will be an isolation exam room; and one will be a secure exam/holding room for patients with symptoms of psychiatric or emotional issues. All treatment rooms at the FSED will be hard-walled, single-bed rooms for patient and family privacy. They will all function as

multi-purpose rooms when visit volumes require. Support areas will include a workroom for EMS (Emergency Medical Services Techs providing ambulance transport), waiting and sub-waiting areas, a staff lounge, a physician on-call room, and storage space for equipment and supplies.

Table Two below shows the space and capacity that the satellite ED will add to Gateway's Emergency Department.

| Table Two: Proposed Emer   | gency Departme | ent (ED) Capac | ity             |
|--|----------------|----------------|-----------------|
| Patient Care Areas Other than<br>Ancillary Services (X-ray, CT, Lab) | Hospital ED    | Satellite ED   | Combined<br>EDs |
| Exam/Treatment Rooms   | 41*            | 8              | 49              |
| Multipurpose   | 30             | 4              | 34              |
| Cardiology   |                |                |                 |
| OB/Gyn   |                |                |                 |
| Holding/Secure/Psychiatric   | 4              | 1              | 5               |
| Isolation  | 2              | 1              | 3               |
| Orthopedic   |                |                |                 |
| Trauma / Cardiac Oversized Rooms                                     | 4              | 2              | 6               |
| Eye  | 1              |                | 1               |
| Triage Stations  | 3              | 2              | 5               |
| Decontamination Rooms/Stations                                       | 1              | 1              | 2               |
| GSF of Main and Satellite ED's                                       | 30,005 SF      | 12,500 SF      | 42,505 SF       |

<sup>\*</sup>At the conclusion of a current internal renovation project in the Fall of 2015, the main ED will add a net of one exam room to its CY2014 complement of forty exam rooms.

It is important that this satellite ED have the same clinical competencies as the main campus ED in Clarksville. Its physician staff will be the same Emergency Physician group that staffs the main campus ED. From its opening day, the satellite's nursing staff will be professionals who are already experienced in providing emergency care, and who hold certifications in these applicable competencies:

Basic Life Support (BLS)
Advanced Cardiac Life Support (ACLS)
Pediatric Advanced Life Support (PALS)
Neonatal Resuscitation Program (NRP)
Trauma Nursing Core Certification (TNCC)

#### Project Cost, Funding, and Implementation Schedule

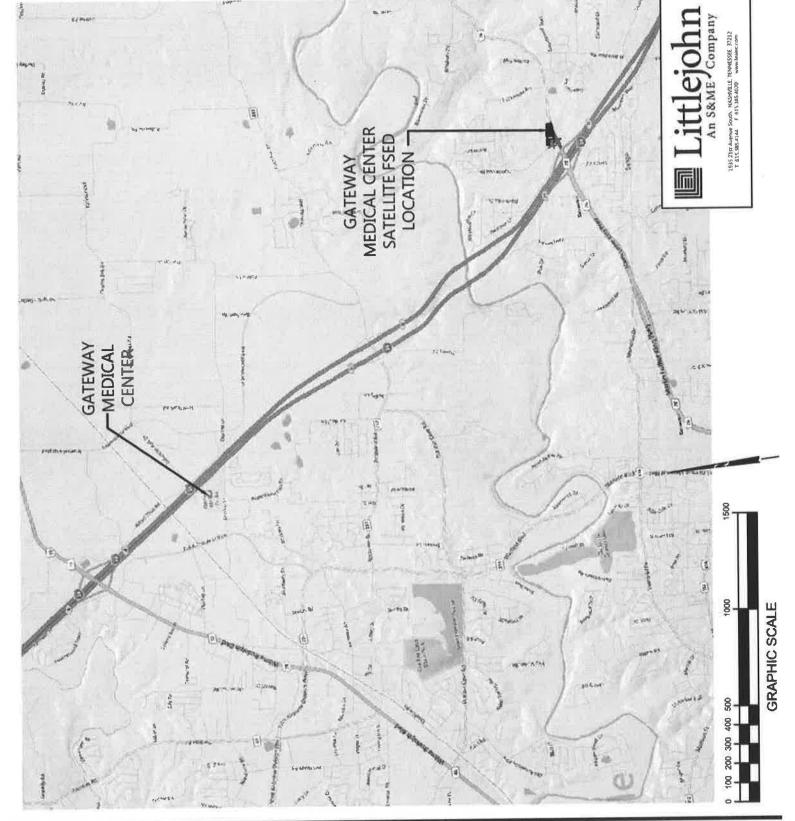
The estimated project cost is \$10,700,000. It will be funded by a capital transfer from CHS / Community Health Systems, Inc., the parent company of Gateway Medical Center. Table Two-B below shows the project's size and construction costs. If it receives CON approval in October 2015, Gateway hopes to fast-track its development for an opening by January of 2017. CY 2017 is used as its first full year of operation for projections in this application.

#### The CON Applicant and Its Ownership

Gateway Medical Center is a 270-bed full-service community hospital. It offers a wide range of acute care services. In 2014, Gateway Medical Center gave \$36,614,111 in discounts to uninsured patients, gave another \$1,981,886 in charity care, and paid \$2,577,745 in taxes.

Clarksville Health System, G.P., d/b/a Gateway Medical Center is 20% owned by GHS Holdings, LLC, and 80% owned by Clarksville Holdings, LLC.

Gateway is also a joint venture partner in the Vanderbilt-Gateway Cancer Center, G.P. in Montgomery County, and is joint-ventured with area physicians in the Clarksville Imaging Center, LLC.

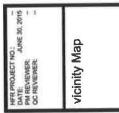


# HEB DEZIGN

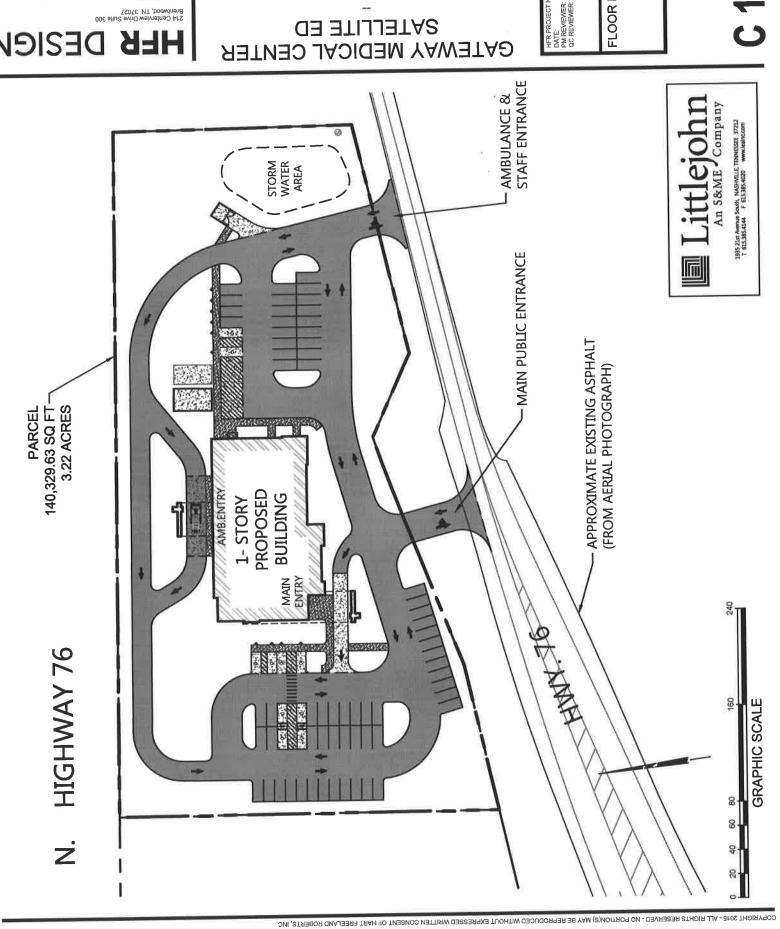
214 Centerview Orive Suite 300 Brentwood, 714 37027 p 2370,8500

# GATEWAY MEDICAL CENTER SATELLITE ED

CLARKSVILLE, TN 37043



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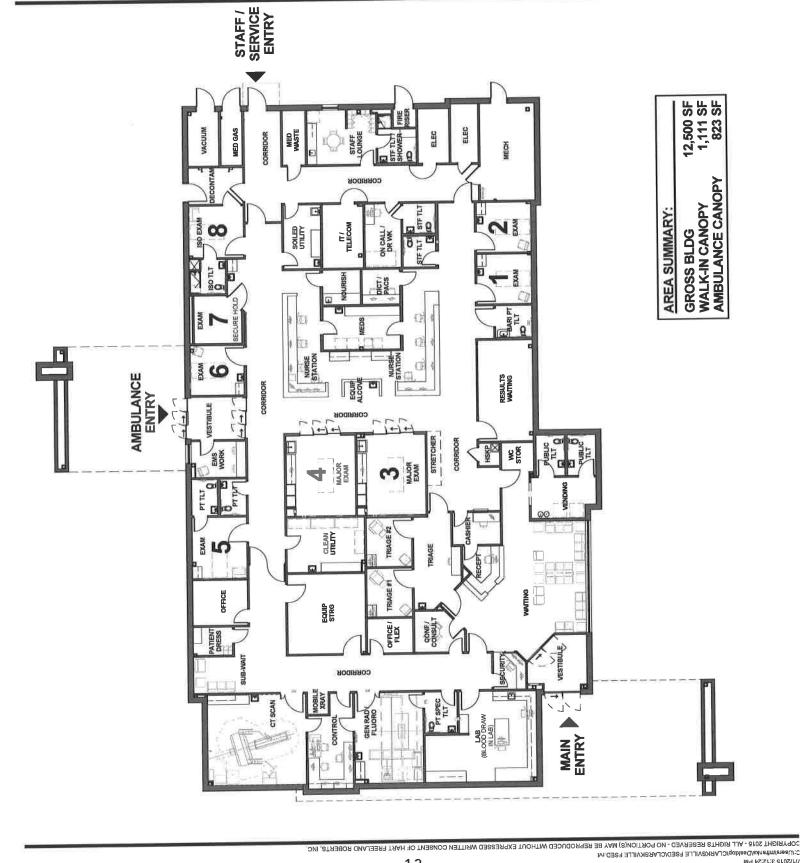
# **DEZIGN**

p 615,370,8500

1 615,370,8530

CLARKSVILLE, TN 37043

HFR PROJECT NO.:
DATE: JUNE 30, 2015
PM REVIEWER: –
QC REVIEWER: –



# **DESIGN**

0038,076,318 q 214 Centerview Drive Suite 300 Brentwood, TN 37027

SATELLITE ED GATEWAY MEDICAL CENTER

CLARKSVILLE, TN 37043



APPLICANTS WITH HOSPITAL PROJECTS (CONSTRUCTION COST IN EXCESS OF \$5 MILLION) AND OTHER FACILITY PROJECTS (CONSTRUCTION COST IN EXCESS OF \$2 MILLION) SHOULD COMPLETE THE SQUARE FOOTAGE AND COSTS PER SQUARE FOOTAGE CHART.

UTILIZING THE ATTACHED CHART, APPLICANTS WITH HOSPITAL PROJECTS SHOULD COMPLETE PARTS A-E BY IDENTIFYING, AS APPLICABLE, NURSING UNITS, ANCILLARY AREAS, AND SUPPORT AREAS AFFECTED BY THIS PROJECT. PROVIDE THE LOCATION OF THE UNIT/SERVICE WITHIN THE EXISTING FACILITY ALONG WITH CURRENT SQUARE FOOTAGE, WHERE, IF ANY, THE UNIT/SERVICE WILL RELOCATE TEMPORARILY DURING CONSTRUCTION AND RENOVATION, AND THEN THE LOCATION OF THE UNIT/SERVICE WITH PROPOSED SQUARE FOOTAGE. THE TOTAL COST PER SQUARE FOOT SHOULD PROVIDE A BREAKOUT BETWEEN NEW CONSTRUCTION AND RENOVATION COST PER SQUARE FOOT. OTHER FACILITY PROJECTS NEED ONLY COMPLETE PARTS B-E.

See Attachment B.II.A.

## PLEASE ALSO DISCUSS AND JUSTIFY THE COST PER SQUARE FOOT FOR THIS PROJECT.

Hospital construction projects approved by the HSDA in 2011-2014 had the following average construction costs per SF:

| T                        | able Three-A: Hospita<br>Years: 2 | l Construction Co<br>011-2013 | ost PSF               |
|--------------------------|-----------------------------------|-------------------------------|-----------------------|
|                          | Renovated Construction            | New<br>Construction           | Total<br>Construction |
| 1 <sup>st</sup> Quartile | \$110.98/sq ft                    | \$224.09/sq ft                | \$156.78/sq ft        |
| Median                   | \$192.46/sq ft                    | \$259.66/sq ft                | \$227.88/sq ft        |
| 3 <sup>rd</sup> Quartile | \$297.82/sq ft                    | \$296.52/sq ft                | \$298.66/sq ft        |

Source: HSDA, from CON applications approved during 2011-2014.

The Gateway FSED project at Sango is budgeted at \$405 PSF overall, higher than the third quartile average cost recorded by the HSDA. However, its construction cost is reasonable for three reasons.

First, a very small project like this can be expected to show a relatively high cost per SF compared to larger projects, because larger projects spread site mobilization and related costs over a larger square footage, when calculating costs PSF.

Second, this project's construction cost will be incurred primarily in CY 2016, which is three years later than the midpoint year of the HSDA Registry cost averages. Increased cost of construction should be expected over a three-year period.

Third, this project's cost estimate is consistent with costs being experienced in other markets where the applicant's development team is building free-standing emergency care facilities such as this.

| Tab               | le Three-B: This Pi | oject's Construction Co | osts          |
|-------------------|---------------------|-------------------------|---------------|
|                   | Renovation          | New Construction        | Total Project |
| Square Feet       | 0                   | 12,500 SF               | 12,500 SF     |
| Construction Cost | 0                   | \$5,062,500             | \$5,062,500   |
| Constr. Cost PSF  | 0                   | \$405                   | \$405         |

IF THE PROJECT INVOLVES NONE OF THE ABOVE, DESCRIBE THE DEVELOPMENT OF THE PROPOSAL.

Not applicable.

B.II.B. IDENTIFY THE NUMBER AND TYPE OF BEDS INCREASED, DECREASED, CONVERTED, RELOCATED, DESIGNATED, AND/OR REDISTRIBUTED BY THIS APPLICATION. DESCRIBE THE REASONS FOR CHANGE IN BED ALLOCATIONS AND DESCRIBE THE IMPACT THE BED CHANGE WILL HAVE ON EXISTING SERVICES.

Not applicable. The project contains no inpatient beds.

B.II.C. AS THE APPLICANT, DESCRIBE YOUR NEED TO PROVIDE THE FOLLOWING HEALTH CARE SERVICES (IF APPLICABLE TO THIS APPLICATION):

- 1. ADULT PSYCHIATRIC SERVICES
- 2. ALCOHOL AND DRUG TREATMENT ADOLESCENTS >28 DAYS
- 3. BIRTHING CENTER
- 4. BURN UNITS
- 5. CARDIAC CATHETERIZATION SERVICES
- 6. CHILD AND ADOLESCENT PSYCHIATRIC SERVICES
- 7. EXTRACORPOREAL LITHOTRIPSY
- 8. HOME HEALTH SERVICES
- 9. HOSPICE SERVICES
- 10. RESIDENTIAL HOSPICE
- 11. ICF/MR SERVICES
- 12. LONG TERM CARE SERVICES
- 13. MAGNETIC RESONANCE IMAGING (MRI)
- 14. MENTAL HEALTH RESIDENTIAL TREATMENT
- 15. NEONATAL INTENSIVE CARE UNIT
- 16. NON-RESIDENTIAL METHADONE TREATMENT CENTERS
- 17. OPEN HEART SURGERY
- 18. POSITIVE EMISSION TOMOGRAPHY
- 19. RADIATION THERAPY/LINEAR ACCELERATOR
- 20. REHABILITATION SERVICES
- 21. SWING BEDS

Not applicable. The applicant is not proposing to add any new service. The project is an additional site of service for acute care emergency services that are currently located only in the northern part of Montgomery County.

### B.II.D. DESCRIBE THE NEED TO <u>CHANGE LOCATION</u> OR REPLACE AN EXISTING FACILITY.

#### Gateway Medical Center's Role in Its Service Area

Gateway's primary service area is fast-growing Montgomery County, which has the seventh largest county population in Tennessee (See Table Four-A below). Gateway operates Montgomery County's only Emergency Department--located on I-24, midway between Hopkinsville, Kentucky and Nashville.

Gateway's ED is the State's ninth busiest, with approximately 65,000 visits annually--more visits than at any Nashville, Chattanooga, or Knoxville hospital that is not a major teaching hospital or a regional children's hospital; and more visits than such well-known tertiary care centers as the MED in Memphis (See Table Four-B below).

#### The Objectives of This Project

Gateway's medical staff and management have been working for several years on a broad plan to expand its service area's access points for primary and specialty physician care and to upgrade the efficiency and accessibility of its emergency services.

The benefits of that plan will be (1) to reduce non-emergent visits to the Emergency Room by providing more access to physician care at widely distributed physician offices and urgent care centers, and (2) to provide quicker access to life-saving ED care for patients with true emergency care needs. This project focuses on the latter goal. It will benefit not only residents of its primary service area zip codes, but also non-residents who are traveling in or near those areas accessible to I-24.

Gateway has established and operates six physician clinics (primary care and specialist care) at locations across Montgomery County and in Stewart County. In September 2015, the hospital will complete a \$2 million internal renovation of its existing Emergency Department, to improve its efficiency. And in this application, Gateway is requesting approval to open a \$10.7 million satellite ED on I-24 southeast of the main hospital, within Montgomery County, to better serve the increasing populations who live

in, or drive through, central and southern Montgomery County, in areas accessible to the I-24 corridor.

| Table Four-A: T | 'ennessee's Most Populous Co | unties          |
|-----------------|------------------------------|-----------------|
| County          | 2015 Population              | 2019 Population |
| 1. Shelby       | 946,559                      | 956,200         |
| 2. Davidson     | 663,151                      | 688,318         |
| 3. Knox         | 459,124                      | 481,044         |
| 4. Hamilton     | 349,273                      | 354,610         |
| 5. Rutherford   | 302,237                      | 338,904         |
| 6. Williamson   | 207,872                      | 228,670         |
| 7. Montgomery   | 191,068                      | 203,460         |
| 8. Sumner       | 175,054                      | 186,146         |
| 9. Sullivan     | 159,494                      | 161,707         |
| 10. Washington  | 132,599                      | 140,184         |
| 11. Blount      | 129,973                      | 137,058         |
| 12. Wilson      | 126,472                      | 135,567         |

Source: TDH Population Projections, 2013 Series

| Table Four-B: Tennessee's Most Utilized F         | Emergency Rooms | in 2014          |
|---|-----------------|------------------|
| Hospital  | County          | <b>ED Visits</b> |
| 1. Vanderbilt University Hospitals                | Davidson        | 128,136          |
| 2. Erlanger Medical Center                        | Hamilton        | 92,416           |
| 3. University of Tennessee Memorial Hospital      | Knox            | 84,733           |
| 4. Saint Thomas Rutherford Hospital               | Rutherford      | 77,652           |
| 5. Wellmont - Holston Valley Medical Center, Inc. | Sullivan        | 71,855           |
| 6. Methodist Hospital - North                     | Shelby          | 69,864           |
| 7. East Tennessee Children's Hospital             | Knox            | 65,262           |
| 8. Methodist Hospital - South                     | Shelby          | 64,774           |
| 9. Gateway Medical Center                         | Montgomery      | 63,996           |
| 10. Methodist Healthcare - Memphis                | Shelby          | 63,729           |
| 11. Baptist Memorial Hospital                     | Shelby          | 60,274           |
| 12. Wellmont Bristol Regional Medical Center      | Sullivan        | 57,542           |
| 13. Lebonheur Children's Medical Center           | Shelby          | 56,236           |
| 14. The Regional Medical Center at Memphis        | Shelby          | 55,963           |

Source: TDH Special Report from 2014 Joint Annual Reports

The Gateway Medical Center ED now has 40 examination/treatment rooms. In late 2015, it will have 41 rooms, as a result of its current renovation project. However, hospital studies indicate a need for at least 8 more rooms in the next five years, if annual average visits per room are to be held to optimal levels of 1,500 annual visits per room.

Table Four-C on the following page shows the historical and projected community demand for emergency room visits and treatment room capacity. From CY2010 to CY2014, ED visits increased at a compound annual growth rate ("CAGR") of 2.7 %. The hospital projects that growth in public demand for ED care will continue at a minimum of 2.5% CAGR through CY2021. With that growth and with 41 treatment rooms, intensity of room utilization will increase from 1,632 visits per room in CY2015, to 1,847 visits per room in CY2021--levels that Gateway considers sub-optimal, due to prolonged waiting times in peak periods.

The ED leadership and staff have worked hard to deal with increasing visits. Too many times, ambulances must wait for prolonged periods for their transported patients to be seen. GMC staff have managed to reduce their average ambulance "turnaround" time from 15 or more minutes to approximately 7 minutes; but this is still an issue at peak service periods. The time from patient arrival to seeing a caregiver/care provider has been reduced from 59 minutes to 47 minutes this year; but again, at peak periods, waiting time an become an issue. Between 2014 and YTD 2015, due to unavailability of treatment room capacity the percentage of patients leaving before being seen has increased approximately one percent, and the average time of "arrival to treatment and discharge" has increased by 5%, or eleven minutes.

To better and more effectively serve patients and to reduce their waiting time, Gateway plans to add enough treatment room capacity to hold average room utilization to between 1,500 and 1,600 visits per room. As Table Four-C shows, that will require the addition of 8 more treatment rooms through CY2020, with a 9<sup>th</sup> needed in CY2021.

With a 41-room ED on campus later this year, but with a need for 49 rooms in the near future, Gateway has only two alternatives: (1) to expand the existing ED at the hospital campus; or (2) to add the needed 8 rooms at a satellite location to improve public accessibility and choice of service site. The decision has been made to pursue the satellite concept to shorten drive times for patients living, working, or driving through areas south of the current hospital location.

Table Four-D on the second following page takes the projections in Table Four-C, and shows the expected distribution of visits between the two ED locations beginning in CY2017. In Year One, the distribution is expected to be 1,430 visits per room at the main ED and 1,286 per room at the satellite ED (an average of 1,407 per room). In Year Five, the distribution is expected to be 1,586 visits per room at the main ED and 1,426 at the satellite (an average of 1,560 per room). Management estimates that approximately 17.5% of the consolidated EDs' visits will be directed to the Exit 11 satellite ED.

|   |  | Table Four-C: Gateway Medical Center Emergency Department | -C: Gatev | vay Medi | ical Cent  | er Emerg                                   | lency De   | partmen | ىد             |                             |                |                |                |
|---|--|---|-----------|----------|------------|--|------------|---------|----------------|-----------------------------|----------------|----------------|----------------|
|   | Historic and Projected Community Demand for Visits CY2010-CY2021Without Proposed Satellite | ted Comm  | unity De  | mand for | r Visits C | :Y2010-C                                   | Y2021-     | Without | Propose        | d Satelli                   | te             |                |                |
|   |  | Compared to   | _         | nning St | andards    | Planning Standards for Optimal Utilization | nał Utiliz | ation   |                |                             |                |                |                |
|   |  |   | <b>*</b>  | ACTUAL   |            |  |            | COMMUN  | ITY DEM        | COMMUNITY DEMAND PROJECTION | ECTION         |                |                |
|   | Year   | 2010  | 2011      | 2012     | 2013       | 2014                                       | 2015       | 2016    | Year 1<br>2017 | Year 2<br>2018              | Year 3<br>2019 | Year 4<br>2020 | Year 5<br>2021 |
|   |  |   |           |          |            |  |            |         |                |                             | 100            |                |                |
| < | Historic & Projected Community Demand for GMC Emergency Visits                             | 57,392  | 61,477    | 66,288   | 966,69     | 63,693                                     | 65,285     | 66,917  | 68,590         | 70,305                      | 72,063         | 73,864         | 75,711         |
|   |  |   |           |          |            |  |            |         |                |                             |                |                |                |
| В | % Increase Over Prior Year   |   | 7.1%      | 7.8%     | -3.5%      | -0.5%                                      | 2.5%       | 2.5%    | 2.5%           | 2.5%                        | 2.5%           | 2.5%           | 2.5%           |
| U | 2010-2014 Increase (CAGR)  |   |           |          |            | 2.5%                                       |            |         |                |                             |                |                |                |
|   |  |   |           |          |            |  |            |         |                |                             |                |                |                |
| ۵ | Exam/Treatment Rooms   | 40  | 40        | 40       | 40         | 40   | 40         | 41      | 41             | 41                          | 41             | 41             | 41             |
|   |  |   |           |          |            |  | III III    |         |                |                             |                |                |                |
| ш | Average Visits/Room  | 1,435   | 1,537     | 1,657    | 1,600      | 1,592                                      | 1,632      | 1,632   | 1,673          | 1,715                       | 1,758          | 1,802          | 1,847          |
| Ī |  |   |           |          |            |  |            |         |                |                             |                |                |                |
| υ | Gateway Goal-Optimal Annual Visits/Room  | 1,500   | 1,500     | 1,500    | 1,500      | 1,500                                      | 1,500      | 1,500   | 1,500          | 1,500                       | 1,500          | 1,500          | 1,500          |
|   | % of Standard Currently  | 95.7%   | 102.5%    | 110.5%   | 106.7%     | 106.2%                                     | 108.8%     | 108.8%  | 111.5%         | 114.3%                      | 117.2%         | 120.1%         | 123.1%         |
|   | Rooms Needed @ 1,500 Visits/Room   | 38  | 41        | 44       | 43         | 42   | 44         | 45      | 46             | 47                          | 48             | 49             | 50             |
|   | Additional Rooms Needed to Meet Standard   | -5  | П         | 4        | 3          | 2  | 4          | 4       | 5              | 9                           | 7              | 8              | 6              |
|   |  |   |           |          |            |  |            |         |                |                             |                |                |                |

Sources:
1. Visits data from hospital records and managment projections.

|   |                           | ande  |           | 1        | 7        |          |  | roul -D; dateway medical celled blines gelley behaltiment |                |                |                |                |                |
|---|---------------------------|---|-----------|----------|----------|----------|--|---|----------------|----------------|----------------|----------------|----------------|
|   | Actual                    | Actual and Projected Visits CY2010-CY2021With Proposed Satellite Open in CY2017 | cted Visi | ts CY201 | 10-CY20. | 21With   | Proposec   | 1 Satellit  | e Open i       | in CY201       | 7              |                |                |
|   | 1                         | <b>Distribution</b>   |           | ts Betwe | en Main  | and Sate | of Visits Between Main and Satellite Emergency Departments | rgency D  | epartme        | ents           |                |                |                |
|   |                           |   |           | ACTUAL   |          |          |  |   | PROJECTED      | CTED           | -10            |                |                |
|   | redy                      | 2010  | 2011      | 2012     | 2013     | 2014     | 2015   | 2016  | Year 1<br>2017 | Year 2<br>2018 | Year 3<br>2019 | Year 4<br>2020 | Year 5<br>2021 |
|   |                           |   |           |          |          |          |  |   |                |                |                |                |                |
| A | Main Campus Visits        | 57,392  | 61,477    | 66,288   | 966'89   | 63,693   | 65,285   | 66,917  | 58,638         | 60,397         | 61,907         | 63,454         | 65,041         |
|   | Main Campus Rooms         | 40  | 40        | 40       | 40       | 40       | 40   | 41  | 41             | 41             | 41             | 41             | 41             |
|   | Main Campus Visits/Room   | 1,435   | 1,537     | 1,657    | 1,600    | 1,592    | 1,632  | 1,632   | 1,430          | 1,473          | 1,510          | 1,548          | 1,586          |
|   |                           |   |           |          |          |          |  |   |                |                |                |                |                |
| 8 | Satellite Visits          |   |           |          |          |          |  |   | 10,287         | 10,596         | 10,861         | 11,132         | 11,410         |
|   | Satellite Rooms           |   |           |          |          |          |  |   | 8              | 8              | 8              | ∞              | 8              |
|   | Satellite Visits Per Room |   |           |          |          |          |  |   | 1,286          | 1,324          | 1,358          | 1,392          | 1,426          |
|   |                           |   |           |          |          |          |  |   |                | 44             |                |                |                |
| U | Total Visits              | 57,392  | 61,477    | 66,288   | 966'89   | 63,693   | 65,285   | 66,917  | 68,925         | 70,992         | 72,767         | 74,586         | 76,451         |
|   | Total Rooms               | 40  | 40        | 40       | 40       | 40       | 40   | 41  | 49             | 49             | 49             | 49             | 49             |
|   | Total Visits Per Room     | 1,435   | 1,537     | 1,657    | 1,600    | 1,592    | 1,632  | 1,632   | 1,407          | 1,449          | 1,485          | 1,522          | 1,560          |
|   |                           |   |           |          |          |          |  |   |                |                |                |                |                |

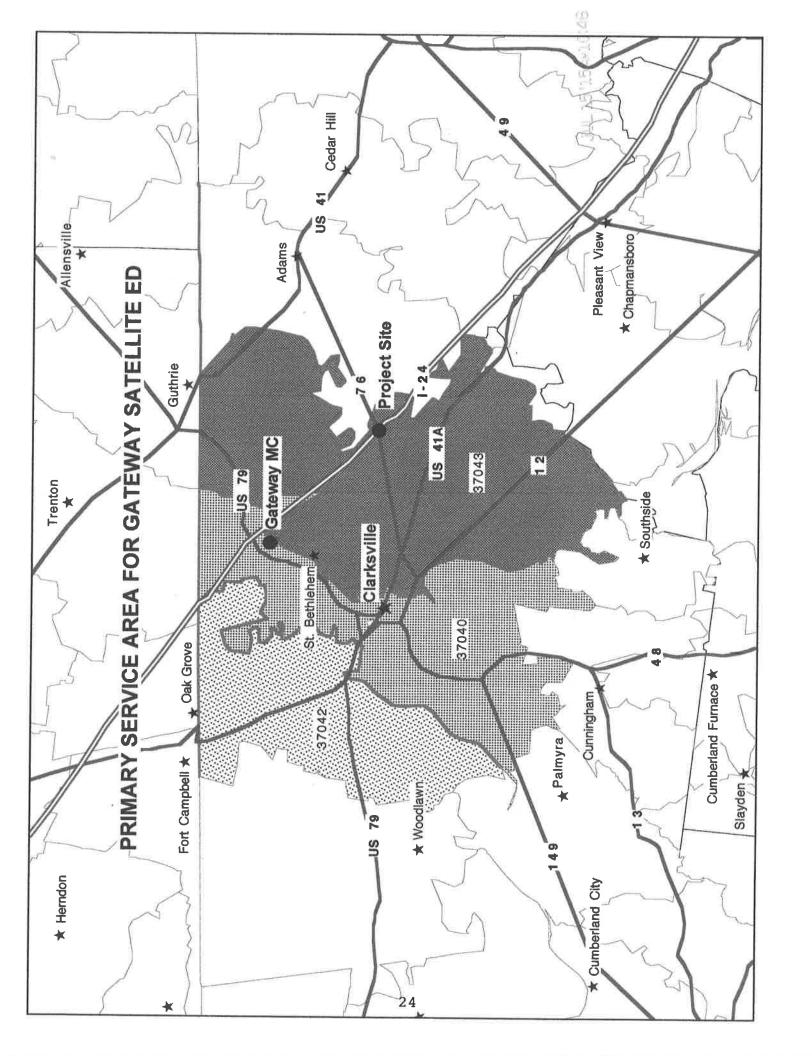
Sources: Hospital Records and Management Projections; and Table Five.

#### a. Demand for Emergency Care Visits in the Project Service Area

As stated above, the Gateway Emergency Department has a primary service area that includes adjoining Stewart County and Christian County in Kentucky. The satellite ED at Exit 11 will have a much smaller primary service area, focused on areas of central and southern Montgomery County. It is likely that at least 85% of the satellite ED's patients will be residents of zip codes 37040, 37042, and 37043, many parts of which are closer to Exit 11 than to Exit 4 where the hospital is located. A map of these three zip codes is provided on the following page.

On the second following page, the applicant's projection of population and total ED visits (to all destinations) by age cohort are shown for each of these zip codes. In 2014, the applicant's data source estimated that residents of these zip codes made 81,572 total visits to emergency rooms at all locations inside and outside of Tennessee. Approximately 61% of these (49,465) utilized Gateway Medical Center's main campus ED at Exit 4. The applicant does not have access to data on the other patients' emergency room destinations. It is a reasonable assumption that most of those patients were served in Hopkinsville, Kentucky (30 minutes' drive) or in Nashville/Davidson County (the closest ED being 45 minutes' drive). These would be logical sites of emergency care for residents of the project zip codes who (a) were in those areas for employment or other reasons when needs developed, or (b) had needs where time was of the essence, and access to another hospital would be quicker; or (c) needed medical and inpatient care for which the patient already had provider relationships outside of Montgomery County.

The total area demand for emergency room visits (81,572), and Gateway's current visits from that area (49,465), both far exceed the 10,000-11,000 visits projected for the satellite ED in its first few years. So there is ample market demand for Gateway's services, to ensure that the project will meet its utilization projections.



| 27040                                   |            | 2013      |                       |            | 2014      |          |            | 2015      |          |            | 2016      |          | FSED       | FSED Year ONE-2017 | 217      |   | FSED               | FSED Year TWO-2018 | 2018                |          |
|---|------------|-----------|-----------------------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|--------------------|----------|---|--------------------|--------------------|---------------------|----------|
| Age Cohort                              | Population | ш         | Use Rate<br>per 1,000 | Population |           | Use Rate | Population | ED Visite | Use Rate | Population | ED Vielts | Use Rate | Population | ED Visks           | Use Rate | Population                              | ED Visits          | Use Rate           | ED Vielte           | Use Rate |
| 0-15                                    | 11,105     | 5,840     | 525.9                 | 11,452     | 6,041     | 527.5    | 11,810     | 6,250     | 529.2    | 12,180     | 6,465     | 530.8    | 12,562     | 889'9              | 532.4    | 12956                                   | 6,919              | 534.1              | 7,660               | 538.9    |
| 15-25                                   | 8,037      | 5,016     | 624.2                 | 8,267      | 5,096     | 616.4    | 8,505      | 5,177     | 608.7    | 8,750      | 5,260     | 601.1    | 9,001      | 5,344              | 593,7    | 9261                                    | 5,429              | 586.3              | 5,693               | 564.6    |
| 25-45                                   | 14.807     | 7.590     | 512.6                 | 15,303     | 7,885     | 515.3    | 15,818     | 8,192     | 517.9    | 16,351     | 8,511     | 520.5    | 16,903     | 8,842              | 523.1    | 17475                                   | 9,186              | 525.7              | 10,300              | 533.2    |
| 45-65                                   | 9,208      | 3,564     | 387.1                 | 9,440      | 3,650     | 386.6    | 629'6      | 3,737     | 386,1    | 9,926      | 3,827     | 385.5    | 10,182     | 3,919              | 384.9    | 10446                                   | 4,013              | 384.2              | 4,309               | 381.6    |
| 65-75                                   | 2213       | 864       | 390.4                 | 2,348      | 924       | 393.6    | 2,492      | 686       | 396.8    | 2,645      | 1,058     | 400.0    | 2,807      | 1,132              | 403.2    | 2980                                    | 1,211              | 406.4              | 1,483               | 416.2    |
| 75 and up                               | 1,493      | 821       | 549.9                 | 1,575      | 962       | 547.2    | 1,662      | 905       | 544.5    | 1,754      | 950       | 541.6    | 1,851      | 766                | 538.7    | 1955                                    | 1,047              | 535.7              | 1,211               | 526,1    |
| Totals                                  | 46.862     | 23.695    | 505.6                 | 48,386     | 24,459    | 505.5    | 49,966     | 25,250    | 505.3    | 51,606     | 26,071    | 505.2    | 53,306     | 26,922             | 505.1    | 55,070                                  | 27,805             | 504.9              | 30,657              | 504.4    |
|   |            |           |                       |            |           |          |            |           |          |            |           |          | 2101       | 0                  | 100      |   | EGED               | EGED Vaor Two-2018 | 2018                |          |
| 37042                                   | 2013       |           |                       | 2014       |           |          | 1          | 2015      |          |            | 2016      |          | FSED       | ĭ F                | T        | 100000000000000000000000000000000000000 | Lace               | 100                |                     | 1        |
| Age Cohort                              | Population | ED Vielts | Use Rate<br>per 1,000 | Population | ED Vielts | Use Rate | Population | ED Vielts | Use Rate | Population | ED Vielta | Use Rate | Population | ED Vieita          | Use Rate | Population                              | ED Visits          | Use Rate           | ED Visits           | Use Rate |
| 0-15                                    | 18 549     | 9 850     | 531.0                 | 18.993     | 10,115    | 532.6    | 19,448     | 10,387    | 534.1    | 19,913     | 10,666    | 535.6    | 20,391     | 10,953             | 537.2    | 20880                                   | 11,248             | 538.7              | 12,180              | 543.3    |
| 15-25                                   | 13.061     | 7.259     | 555.8                 | 13,368     | 7.344     | 549.4    | 13,682     | 7,430     | 543.1    | 14,004     | 7,518     | 536.8    | 14,333     | 909'2              | 530.6    | 14671                                   | 7,695              | 524.5              | 696'2               | 506.5    |
| 25-45                                   | A70 00     | 12 010    | 522 B                 | 23.595     | 12.402    | 525.6    | 24,235     | 12,807    | 528,5    | 24,893     | 13,225    | 531.3    | 25,570     | 13,657             | 534.1    | 26268                                   | 14,103             | 536.9              | 15,530              | 545.2    |
| 45-65                                   | 12.080     | 4 749     | 393 1                 | 12.326     | 4.839     | 392.6    | 12,580     | 4,931     | 392,0    | 12,841     | 5,025     | 391.3    | 13,111     | 5,121              | 390.6    | 13388                                   | 5,218              | 389.8              | 5,521               | 386.8    |
| 85-75                                   | 9.751      | 1 120     | 407.2                 | 2.906      | 1.193     | 410.4    | 3,070      | 1,270     | 413.7    | 3,244      | 1,353     | 417.0    | 3,427      | 1,440              | 420.3    | 3622                                    | 1,534              | 423.6              | 1,853               | 433.6    |
| 75 and up                               | 1,502      | 734       | 488.8                 | 1,581      | 797       | 485.1    | 1,666      | 802       | 481.2    | 1,755      | 838       | 477.4    | 1,849      | 978                | 473.4    | 1949                                    | 915                | 469.5              | 1,044               | 457,3    |
|   |            |           |                       |            | 100       | 8 202    | 74 604     | 27.6.38   | 8 203    | 76.650     | 38.625    | 503.9    | 78.681     | 39,653             | 504.0    | 80776                                   | 40,713             | 504.0              | 44,098              | 504.2    |
| Totals                                  | 70,916     | 35,722    | 503.7                 | 72,770     | 36,990    | 203.0    | 100,41     | 270,12    | 2000     |            |           |          |            |                    |          |   |                    |                    |                     |          |
| 27042                                   |            | 2013      |                       |            | 2014      |          |            | 2015      |          |            | 2016      |          | FSEC       | FSED Year One-2017 | 2017     | FSEC                                    | FSED Year Two-2018 | -2018              | FSED Year Five-2021 | Elve-202 |
| Age Cohort                              | Population |           | Use Rate              | Population |           | Use Rate | Population | ED Vielts | Use Rate | Population | ED Vielts | Use Rate | Population | ED Vielta          | Use Rate | Population                              | ED Visits          | Use Rate           | ED Vieits           | Use Rate |
| 0-15                                    | 8.541      | 4.367     | 511.3                 | 8,733      | 4,474     | 512.3    | 8,930      | 4,584     | 513,3    | 9,131      | 4,697     | 514.4    | 9,337      | 4,812              | 515.4    | 9547                                    | 4,930              | 516.4              | 5,302               | 519.4    |
| 15-25                                   | 5,800      | 3,323     | 572.9                 | 5,916      | 3,361     | 568.2    | 6,034      | 3,400     | 563.5    | 6,155      | 3,440     | 558,9    | 6,278      | 3,480              | 554.2    | 6404                                    | 3,520              | 549.7              | 3,644               | 536.1    |
| 25—45                                   | 11,689     | 5,693     | 487.1                 | 11,969     | 5,846     | 488.5    | 12,256     | 6,003     | 489.8    | 12,551     | 6,165     | 491.2    | 12,855     | 6,331              | 492.5    | 13166                                   | 6,501              | 493.8              | 7,040               | 497,5    |
| 45-65                                   | 11,060     | 3,851     | 348.2                 | 11,315     | 3,936     | 347.8    | 11,579     | 4,022     | 347.4    | 11,851     | 4,110     | 346,9    | 12,132     | 4,201              | 346.3    | 12422                                   | 4,293              | 345.6              | 4,582               | 343.2    |
| 65—75                                   | 3,343      | 1,215     | 363.4                 | 3,540      | 1,295     | 366.0    | 3,749      | 1,381     | 368.5    | 3,970      | 1,473     | 371.0    | 4,204      | 1,570              | 373.5    | 4453                                    | 1,674              | 376.0              | 2,029               | 383.5    |
| 75 and up                               | 2,759      | 1,471     | 533.3                 | 2,899      | 1,540     | 531.1    | 3,048      | 1,612     | 528.9    | 3,205      | 1,687     | 526.6    | 3,370      | 1,766              | 524.1    | 3546                                    | 1,849              | 521,5              | 2,121               | 513.1    |
| Totals                                  | 43,191     | 19,920    | 461.2                 | 44,372     | 20,453    | 460.9    | 45,595     | 21,003    | 460.6    | 46,862     | 21,572    | 460.3    | 48,176     | 22,159             | 460.0    | 49,537                                  | 22,767             | 459.6              | 24,718              | 458.3    |
|   |            | 11        | H                     | 100        | н         | 0 007    | 170 242    | 62 884    | 4927     |            |           |          | 180.163    | 88,734             | 492.5    | 185,383                                 | 91,285             | 492.4              | 99,472              | 492.0    |
| GATEWAY                                 | 160,969    | /8x,e/    | 482.9                 | 976'691    | 49,465    | 195.0    |            | -         |          |            |           |          |            |                    |          |   |                    |                    |                     |          |
| TOOL TOOL TOOL TOOL TOOL TOOL TOOL TOOL |            |           |                       |            | (6/10)    |          |            |           |          |            |           |          |            |                    |          |   |                    |                    |                     |          |

Sources: Community Healh Systems; Stratasan; ESF

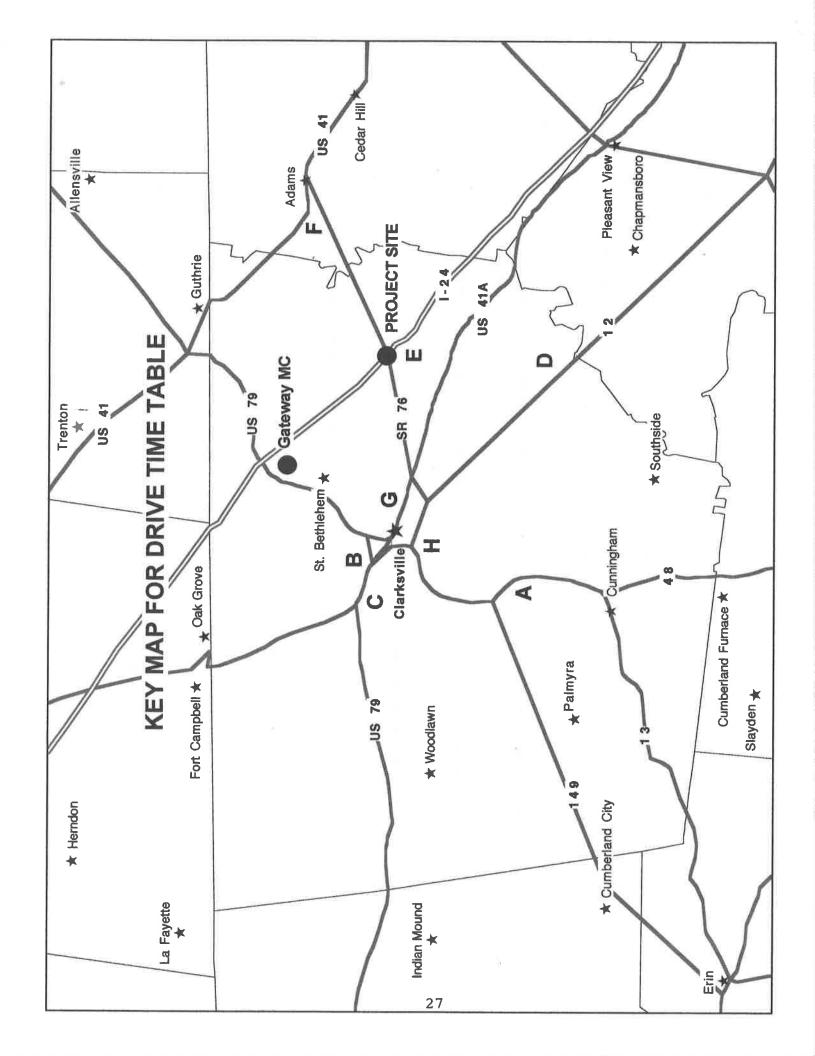
#### b. Accessibility of the Project Site to Residents of the Service Area Zip Codes

Exit 11 is an excellent choice of location for the enhanced distribution of emergency services to meet the needs of central and southern Montgomery County, and those driving through the area.

Table Four-F below compares average distances and drive times, from representative communities or intersections in the service area zip codes to the Satellite ED site at Exit 11 and to Gateway's main campus ED near Exit 4. The satellite location is as accessible, or more accessible, to these points than is the main campus ED. Following this page is a key map marking the locations listed in this Table.

| Table Four-F: Mileag<br>From Applicant'<br>To Locations | s Current a | nd Prop | osed ED Sit         | tes   |                 |
|---|-------------|---------|---------------------|-------|-----------------|
|   |             |         | lateway<br>llite ED |       | ateway<br>in ED |
| Location  | Zip<br>Code | Miles   | Minutes             | Miles | Minutes         |
| A. Orgains Crossroads                                   | 37040       | 13.5    | 21"                 | 13.6  | 25"             |
| B. Austin Peay State University                         | 37040       | 8.0     | 16"                 | 6.3   | 12"             |
| C. Dover Crossing Rd & Fort<br>Campbell Road            | 37042       | 11.2    | 25"                 | 9.1   | 17"             |
| D. Fredonia   | 37043       | 8.1     | 13"                 | 13.6  | 22"             |
| E. Sango  | 37043       | 1.9     | 7"                  | 9.8   | 15"             |
| F. Port Royal   | 37043       | 6.0     | 11"                 | 10.8  | 17"             |
| G. Uffelman Estates & Madison St.                       | 37043       | 5.2     | 10"                 | 7.2   | 14"             |
| H. Cumberland Drive @ Ashland<br>City Road              | 37043       | 8.5     | 13"                 | 8.6   | 18"             |

Source: Google Maps, July, 2015.



B.II.E. DESCRIBE THE ACQUISITION OF ANY ITEM OF MAJOR MEDICALEQUIPMENT (AS DEFINED BY THE AGENCY RULES AND THE STATUTE) WHICH EXCEEDS A COST OF \$2.0 MILLION; AND/OR IS A MAGNETIC RESONANCE IMAGING SCANNER (MRI), POSITRON EMISSION TOMOGRAPHY (PET) SCANNER, EXTRACORPOREAL LITHOTRIPTER AND/OR LINEAR ACCELERATOR BY RESPONDING TO THE FOLLOWING:

- 1. For fixed site major medical equipment (not replacing existing equipment):
  - a. Describe the new equipment, including:
    - 1. Total Cost (As defined by Agency Rule);
    - 2. Expected Useful Life;
    - 3. List of clinical applications to be provided; and
    - 4. Documentation of FDA approval.
  - b. Provide current and proposed schedule of operations.
- 2. For mobile major medical equipment:
  - a. List all sites that will be served;
  - b. Provide current and/or proposed schedule of operations;
  - c. Provide the lease or contract cost;
  - d. Provide the fair market value of the equipment; and
  - e. List the owner for the equipment.
- 3. Indicate applicant's legal interest in equipment (e.g., purchase, lease, etc.) In the case of equipment purchase, include a quote and/or proposal from an equipment vendor, or in the case of an equipment lease provide a draft lease or contract that at least includes the term of the lease and the anticipated lease payments.

Not applicable. The project contains no major medical equipment as defined by the CON statute or HSDA rules.

B.III.A. ATTACH A COPY OF THE PLOT PLAN OF THE SITE ON AN 8-1/2" X 11" SHEET OF WHITE PAPER WHICH MUST INCLUDE:

- 1. SIZE OF SITE (IN ACRES);
- 2. LOCATION OF STRUCTURE ON THE SITE;
- 3. LOCATION OF THE PROPOSED CONSTRUCTION; AND
- 4. NAMES OF STREETS, ROADS OR HIGHWAYS THAT CROSS OR BORDER THE SITE.

PLEASE NOTE THAT THE DRAWINGS DO NOT NEED TO BE DRAWN TO SCALE. PLOT PLANS ARE REQUIRED FOR ALL PROJECTS.

See Attachment B.III.A. for the plot plan.

B.III.B.1. DESCRIBE THE RELATIONSHIP OF THE SITE TO PUBLIC TRANSPORTATION ROUTES, IF ANY, AND TO ANY HIGHWAY OR MAJOR ROAD DEVELOPMENTS IN THE AREA. DESCRIBE THE ACCESSIBILITY OF THE PROPOSED SITE TO PATIENTS/CLIENTS.

The satellite ED will be within view of I-24 at Exit 11, on the north side of Highway 76. It will be accessible to the three zip codes that comprise its service area. The second and third pages prior to this page contain Table Four-F with driving distances and times from the project to various locations in the service area, and (b) a map keyed to those locations. Table Five below shows mileage and drive times from Exit 11 to alternate emergency rooms at the four closest hospitals--three of which are far outside of Montgomery County.

| Table Five: Mileag<br>Between Project and the Closest H<br>In or Near the Prin | Iospital Emergenc | y Departmen | ıts     |  |  |  |
|--|-------------------|-------------|---------|--|--|--|
| Emergency Department & Address   | City<br>(County)  | Miles       | Minutes |  |  |  |
| Gateway Medical Center ED  | Clarksville       |             |         |  |  |  |
| 651 Dunlop Lane, Clarksville, TN 37040   | (Montgomery)      | 8.4 11 min. |         |  |  |  |
| Jennie Stuart Medical Center ED  | Hopkinsville      |             |         |  |  |  |
| 320 W. 18 <sup>th</sup> St., Hopkinsville, KY 42240                            | (Christian)       | 34.1        | 36 min. |  |  |  |
| NorthCrest Medical Center ED   | Springfield       |             |         |  |  |  |
| 100 NorthCrest Dr., Springfield, TN 37172                                      | (Robertson)       | 27.0        | 32 min. |  |  |  |
| TriStar Skyline Med. Center Trauma ED  | Nashville         |             |         |  |  |  |
| 3441 Dickerson Pike, Nashville, TN 37207                                       | (Davidson)        | 35.8        | 36 min. |  |  |  |

Source: Google Maps, July, 2015.

The project site does not have public bus service. Public transportation should not be an issue for an emergency service, because patients who need emergency care do not take buses to the ED. They go by personal vehicles and ambulances. So do their families. Patients are not typically in ED's long enough for other friends or relatives to visit them by public transportation.

B.IV. ATTACH A FLOOR PLAN DRAWING FOR THE FACILITY WHICH INCLUDES PATIENT CARE ROOMS (NOTING PRIVATE OR SEMI-PRIVATE), ANCILLARY AREAS, EQUIPMENT AREAS, ETC.

See attachment B.IV.

#### IV. FOR A HOME CARE ORGANIZATION, IDENTIFY

- 1. EXISTING SERVICE AREA (BY COUNTY);
- 2. PROPOSED SERVICE AREA (BY COUNTY);
- 3. A PARENT OR PRIMARY SERVICE PROVIDER;
- 4. EXISTING BRANCHES AND/OR SUB-UNITS; AND
- 5. PROPOSED BRANCHES AND/OR SUBUNITS.

Not applicable. The application is not for a home care organization.

#### C(I) NEED

- C(I).1. DESCRIBE THE RELATIONSHIP OF THIS PROPOSAL TO THE IMPLEMENTATION OF THE STATE HEALTH PLAN AND TENNESSEE'S HEALTH: GUIDELINES FOR GROWTH.
- A. PLEASE PROVIDE A RESPONSE TO EACH CRITERION AND STANDARD IN CON CATEGORIES THAT ARE APPLICABLE TO THE PROPOSED PROJECT. DO NOT PROVIDE RESPONSES TO GENERAL CRITERIA AND STANDARDS (PAGES 6-9) HERE.
- B. APPLICATIONS THAT INCLUDE A CHANGE OF SITE FOR A HEALTH CARE INSTITUTION, PROVIDE A RESPONSE TO GENERAL CRITERION AND STANDARDS (4)(a-c).

Project-Specific Review Criteria: Construction, Renovation, Expansion, and Replacement of Health Care Institutions

1. Any project that includes the addition of beds, services, or medical equipment will be reviewed under the standards for those specific activities.

Not applicable. The project does not add beds, services, or major medical equipment (costing \$2 million or more) to Gateway Medical Center.

- 2. For relocation or replacement of an existing licensed healthcare institution:
- a. The applicant should provide plans which include costs for both renovation and relocation, demonstrating the strengths and weaknesses of each alternative.

Not applicable. This is an expansion of Gateway Medical Center's Emergency Department, but not an on-site expansion that requires renovation. It is an expansion by addition of a second site of service several miles away from the main campus ED.

b. The applicant should demonstrate that there is an acceptable existing or projected future demand for the proposed project.

Please see Section B.II.D above. Service area residents were estimated to have made 81,572 ED visits in CY 2014. Gateway served 49,465 of them at its Exit 4 campus. It appears that the 10,000-11,000 visit projection for the Exit 11 satellite ED can easily be achieved.

3. For renovation or expansion of an existing licensed healthcare institution.....

Not applicable.

# The Framework for Tennessee's Comprehensive State Health Plan

Five Principles for Achieving Better Health

The following Five Principles for Achieving Better Health serve as the basic framework for the State Health Plan. After each principle, the applicant states how this CON application supports the principle, if applicable.

#### 1. Healthy Lives

The purpose of the State Health Plan is to improve the health of Tennesseans. Every person's health is the result of the interaction of individual behaviors, society, the environment, economic factors, and our genetic endowment. The State Health Plan serves to facilitate the collaboration of organizations and their ideas to help address health at these many levels.

The State Health Plan does not yet provide guidelines for evaluating the need for Emergency Department expansions of capacity. However, it is obvious that the closer a fully staffed and equipped Emergency Service is to patients needing emergency care, the better off those patients will be.

#### 2. Access to Care

Every citizen should have reasonable access to health care.

Many elements impact one's access to health care, including existing health status, employment, income, geography, and culture. The State Health Plan can provide standards for reasonable access, offer policy direction to improve access, and serve a coordinating role to expand health care access.

This project is completely *financially* accessible to all residents of the service area who may need emergency care. Under Federal law (EMTALA), emergency care must be provided to all persons in need of it, regardless of their insurance status. With this satellite ED project, Gateway will provide to residents of its immediate area (and to some who are only passing through) improved *physical* accessibility to emergency care--in terms of proximity and in terms of efficiency and responsiveness.

#### 3. Economic Efficiencies

The state's health care resources should be developed to address the needs of Tennesseans while encouraging competitive markets, economic efficiencies and the continued development of the state's health care system. The State Health Plan should work to identify opportunities to improve the efficiency of the state's health care system and to encourage innovation and competition.

The project will shorten the time required for emergency patients to access careboth in terms of (a) shorter drive times to a site of emergency care, and (b) avoiding increased wait times at the main campus ED, which will worsen without the additional rooms at the satellite location.

At its recent and projected annual growth rates, Gateway has sufficient visits to meet utilization projections at both the main ED and the satellite ED, without significantly impacting ED utilization at other hospital ED's that are also serving patients from this area.

Without the satellite, Gateway will have to expand its main campus ED. This would have the same impact on other providers in other counties. The satellite concept simply allows Gateway to offer sufficient treatment room capacity--at two convenient sites--to continue serving its historic market share, without queuing up patients and increasing their waiting time, at either location.

#### 4. Quality of Care

Every citizen should have confidence that the quality of health care is continually monitored and standards are adhered to by health care providers. Health care providers are held to certain professional standards by the state's licensure system. Many health care stakeholders are working to improve their quality of care through adoption of best practices and data-driven evaluation.

Gateway Medical Center's emergency care teams observe high standards of professional preparation, competence, and care. The hospital is committed to identifying and implementing best practices though continuous data-driven evaluation. In its present program to enhance emergency services, it is renovating its main ED for added efficiency, and is planning for two sites of service (main and satellite ED's) to deal with volume-related issues.

In this project, Gateway's leadership recognizes the importance of ensuring very high levels of competence at a free-standing / satellite ED. In this project, the hospital has committed to open and operate the satellite with all its RN's having prior ED

experience, and holding certifications in Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Neonatal Resuscitation Program (NRP), and Trauma Nursing Core Certification (TNCC).

#### 5. Health Care Workforce

The state should support the development, recruitment, and retention of a sufficient and quality health care workforce. The state should consider developing a comprehensive approach to ensure the existence of a sufficient, qualified health care workforce, taking into account issues regarding the number of providers at all levels and in all specialty and focus areas, the number of professionals in teaching positions, the capacity of medical, nursing, allied health and other educational institutions, state and federal laws and regulations impacting capacity programs, and funding.

The applicant participates in health professional training contracts with several institutions, providing training rotations currently for approximately 288 students per year, in program categories of Registered Nurse, Medical Technologist, Physical Therapist, Occupational Therapist, Respiratory Therapist, Radiologic Technologist, Cardiographer, HIM, Clinical Dietitian, and Certified Registered Nurse Anesthetist.

### C(I).2. DESCRIBE THE RELATIONSHIP OF THIS PROJECT TO THE APPLICANT'S LONG-RANGE DEVELOPMENT PLANS, IF ANY.

Gateway's medical staff and management have been working for several years on a broad plan to expand its service area's access points for primary and specialty physician care and to upgrade the efficiency and accessibility of its emergency services. The plan will reduce non-emergent visits to the Emergency Room by providing more access to physician care at widely distributed physician offices and urgent care centers, and it will also provide quicker access to life-saving ED care for patients with true emergency care needs. Gateway has established and operates six physician clinics (primary care and specialist care) at locations across Montgomery County and in Stewart County. In September 2015, the hospital will complete a \$2 million internal renovation of its existing Emergency Department, to improve its efficiency. And in this application, Gateway is requesting approval to open a \$10.7 million satellite ED on I-24 southeast of the main hospital, within Montgomery County, to better serve the increasing populations who live in, or drive through, central and southern Montgomery County.

C(I).3. IDENTIFY THE PROPOSED SERVICE AREA AND JUSTIFY THE REASONABLENESS OF THAT PROPOSED AREA. SUBMIT A COUNTY-LEVEL MAP INCLUDING THE STATE OF TENNESSEE CLEARLY MARKED TO REFLECT THE SERVICE AREA. PLEASE SUBMIT THE MAP ON A 8-1/2" X 11" SHEET OF WHITE PAPER MARKED ONLY WITH INK DETECTABLE BY A STANDARD PHOTOCOPIER (I.E., NO HIGHLIGHTERS, PENCILS, ETC.).

The county-defined primary service area of the Gateway Emergency Department currently consists of Montgomery and Stewart Counties in Tennessee, and Christian County in Kentucky. In CY2014, Montgomery County contributed 83.1% of GMC's emergency visits; and Christian and Stewart Counties together contributed 7.5%.

The satellite ED, several miles to the southeast, is projected to have a primary service area of Montgomery County. It will serve primarily central and south Montgomery County, drawing most of its patients from zip codes 37040, 34042, and 37043. This zip code service area was shown on a map in preceding Section B.II.D. Residents of these zip codes already heavily utilize the Gateway ED at Exit 4; many of them will find it more convenient to reach the satellite ED at Exit 11.

A service area map and a map showing the location of the service area counties within the State of Tennessee are provided as Attachments C, Need--3 at the back of the application.

## C(I).4.A DESCRIBE THE DEMOGRAPHICS OF THE POPULATION TO BE SERVED BY THIS PROPOSAL.

Tables Six-A and -B on the following page provides the required data. The total population of the project service area (three zip codes) is projected to increase by 15.3% from 2015 to 2019, at four times the State average annual increase of 3.7%. The service area population is younger than the State average, having 9.5% elderly 65+ years of age, compared to 15.2% Statewide. However, the number of elderly service area residents is increasing at twice the Statewide rate from 2015 to 2019, indicating a probable increase in acute care services utilization of all kinds in the years ahead.

|  | Tabl                           | e Six-A: [                  | Table Six-A: Demographic Cl | hic Characte                          | eristics of    | Gateway A          | ay Medical Ce<br>2015-2019    | nter Eme           | haracteristics of Gateway Medical Center Emergency Department Primary Service Area 2015-2019 | artment l                     | Primary S                         | ervice Are                            | 9                         |                                    |
|--|--------------------------------|-----------------------------|-----------------------------|---------------------------------------|----------------|--------------------|-------------------------------|--------------------|--|-------------------------------|-----------------------------------|---------------------------------------|---------------------------|------------------------------------|
| Primary Service  |                                |                             |                             |                                       |                | å                  | Demographic Characteristics   | Characteris        | tics   |                               |                                   |                                       |                           |                                    |
|  |                                |                             |                             | Total                                 | Total          |                    | Total                         |                    | Age 65+  |                               | TennCare                          | TennCare Percent of or 2015           | Persons                   | Persons<br>Below<br>Poverty Level  |
| Ž.   | Median Age<br>- 2010<br>Census | Total<br>Population<br>2015 | Total<br>Population<br>2019 | Population<br>% Change<br>2015 - 2019 | ē +            | % of<br>Population | Population<br>Age 65+<br>2019 | % of<br>Population | <u> </u>   | Median<br>Household<br>Income | Medicald<br>Enrollees<br>May 2015 | Population<br>Enrolled in<br>TennCare | Below<br>Poverty<br>Level | as % of<br>Population US<br>Census |
| Montgomery   | 30.0                           |                             | П                           | 6.5%                                  | 69             | 8.9%               | 19,759                        | 9.7%               | 16.4%  | \$49,617                      | 31,110                            | 16.3%                                 | 2,783                     | 16.4%                              |
| Stewart  | 42.8                           |                             | 14,027                      | 2.7%                                  | 2,549          | 18.7%              | 2,785                         | 19.9%              | 9.3%   | \$39,781                      | 2,938                             | 21.5%                                 | 510                       | 20.0%                              |
| Christian KY   | 31.1                           |                             | 77,464                      | 2.0%                                  | 8,496          | 11.2%              | 9,511                         | 12.3%              | 11.9%  | \$38,904                      | 15,952                            | 21.0%                                 | 1,742                     | 20.5%                              |
| PSA  | 34.6                           | 280,689                     | 294,951                     | 5.1%                                  | 28,014         | 10.0%              | 32,055                        | 10.9%              | 14.4%  | \$42,767                      | 50,000                            | 17.8%                                 | 5,034                     | 19.0%                              |
| State of Tennessee   |                                | 9                           | 6,894,997                   |                                       | 3.7% 1,012,937 | 15.2%              | 15.2% 1,134,565               | 16.5%              | 12.0%  | \$44,298                      | 1,399,004                         | 21.0%                                 | 1,170,301                 | 17.6%                              |
| Common Thu Bornitation Employed May 2013: 11 Concre Omit/Facts: Tonn Care Birean Ans 2015, KY Medicald entillement estimated based on KY website. KY population from U. of Louisville interpolated | in Grafactions A               | Var 2012- 11 C              | Concue OuichE               | arte. TonnCara Ri                     | Stor Jos 2015  | KY Medicaid e      | andliment estim               | ared based on      | KY website, KY   | population from               | TI U. of Louisvi                  | lle interpolated.                     |                           |                                    |

Sources: TDH Population Projections, May 2013; U.S. Census QuickFacts; PSA data is unweighted average, or total, of county data.

|                    | Table Six        | r-B: Demo                | graphic Ct         | Table Six-B: Demographic Characteristics of Gateway Medical Center Emergency Department at Sango Frimary Service Area<br>2015-2019 | cs of Gate      | way medic<br>201   | 2015-2019       | Emergenc                    | у реракт | ent at sal | пдо Риша              | ry service              | Arca      |                          |
|--------------------|------------------|--------------------------|--------------------|--|-----------------|--------------------|-----------------|-----------------------------|----------|------------|-----------------------|-------------------------|-----------|--------------------------|
| Primary Service    |                  |                          |                    |  |                 | De                 | mographic       | Demographic Characteristics | tics     |            |                       |                         |           |                          |
|                    |                  |                          |                    |  |                 |                    |                 |                             |          |            | TennCare              | Percent of              |           | Persons<br>Below         |
|                    | Modina           | Į.                       | Total              | Total  | Total           |                    | Total           |                             | Age 65+  | Median     | or                    | 2015<br>Population      | Persons   | Poverty Level<br>as % of |
| Zip Code           | - 2010<br>Census | 9                        | Population<br>2019 | % Change<br>2015 - 2019  | Age 65+<br>2015 | % of<br>Population |                 | % of<br>Population          |          | I          | Enrollees<br>May 2015 | Enrolled In<br>TennCare |           | Population US<br>Census  |
| 37040              | AN               | 48,386                   | 56,901             | 17.6%  | 4,154           | 8.6%               | 5,226           | 9.5%                        | 25.8%    | NA         | NA                    | NA                      | NA        | NA<br>A                  |
| 37042              | AN               | 72,770                   | 82,936             | 14.0%  | 4,736           | 6.5%               | 5,881           | 7.1%                        | 24.2%    | NA         | NA                    | NA                      | AA        | NA                       |
| 37043              | NA               | 44,372                   | 50,949             | 14.8%  | 6,797           | 15.3%              | 8,447           | 16.6%                       | 24.3%    | NA         | NA                    | NA                      | NA<br>NA  | NA                       |
| PSA                | NA               | 165,528                  | 190,786            | 15.3%  | 15,687          | 9.5%               | 19,554          | 10.2%                       | 24.7%    | NA         | ΑN                    | AN                      | AN        | NA                       |
| State of Tennessee |                  | 38.0 6,649,438 6,894,997 | 6,894,997          | 3.7%   | 3.7% 1,012,937  |                    | 15.2% 1,134,565 | 16.5%                       | 12.0%    | \$44,298   | \$44,298 1,399,004    | 21.0%                   | 1,170,301 | 17.6%                    |

C(I).4.B. DESCRIBE THE SPECIAL NEEDS OF THE SERVICE AREA POPULATION, INCLUDING HEALTH DISPARITIES, THE ACCESSIBILITY TO CONSUMERS, PARTICULARLY THE ELDERLY, WOMEN, RACIAL AND ETHNIC MINORITIES, AND LOW-INCOME GROUPS. DOCUMENT HOW THE BUSINESS PLANS OF THE FACILITY WILL TAKE INTO CONSIDERATION THE SPECIAL NEEDS OF THE SERVICE AREA POPULATION.

All people need access to emergency care at some point. Because of this, hospitals in the Medicare program are required by Federal law to provide all required emergency care and stabilization to any patient for whom emergency care is appropriate, when that patient presents to the hospital Emergency Room. Gateway Medical Center complies with this requirement; and so will the proposed satellite ED. Emergency care will continue to be provided without regard to patient insurance, age, gender, race, ethnicity, or income--both at the main campus and at the satellite facility.

|                    | lite Emergency Department at Sango<br>e to Special Needs Groups |
|--------------------|---|
| Payor Mix Category | Percentage of Gross Revenues, Yr. 1                             |
| Medicare           | 21%   |
| Medicaid/TennCare  | 24%   |
| Self-Pay           | 17%   |

C(I).5. DESCRIBE THE EXISTING OR CERTIFIED SERVICES, INCLUDING APPROVED BUT UNIMPLEMENTED CON'S, OF SIMILAR INSTITUTIONS IN THE SERVICE AREA. INCLUDE UTILIZATION AND/OR OCCUPANCY TRENDS FOR EACH OF THE MOST RECENT THREE YEARS OF DATA AVAILABLE FOR THIS TYPE OF PROJECT. BE CERTAIN TO LIST EACH INSTITUTION AND ITS UTILIZATION AND/OR OCCUPANCY INDIVIDUALLY. INPATIENT BED PROJECTS MUST INCLUDE THE FOLLOWING DATA: ADMISSIONS OR DISCHARGES, PATIENT DAYS, AND OCCUPANCY. OTHER PROJECTS SHOULD USE THE MOST APPROPRIATE MEASURES, E.G., CASES, PROCEDURES, VISITS, ADMISSIONS, ETC.

The satellite ED's projected primary service area consists of three zip codes in Montgomery County, within which there is no emergency services provider other than the applicant, Gateway Medical Center.

Gateway's larger primary service area for emergency services includes Montgomery and Stewart Counties in Tennessee, and Christian County in Kentucky. It has only the two hospitals shown in Table Eight below. Their combined ED visits have increased an average of 3.5% since 2011, while Gateway's visits increased 4.1%.

| Table Eight: Utilization of      | Emergency D<br>CY2011-CY |             | Primary Serv | ice Area           |
|----------------------------------|--------------------------|-------------|--------------|--------------------|
| Emergency Departments and County | 2011 Visits              | 2012 Visits | 2013 Visits  | % Change 2011-2013 |
| Gateway Medical Center           |                          |             |              |                    |
| Montgomery (TN)                  | 61,477                   | 66,288      | 63,996       | +4.1%              |
| Jennie Stuart Medical Center     |                          |             |              |                    |
| Christian (KY)                   | 32,858                   | 35,178      | 33,652       | +2.4%              |
| Total Hospital ED Visits In      |                          |             |              |                    |
| Primary Service Area             | 94,335                   | 101,466     | 97,648       | +3.5%              |

Source: TDH Joint Annual Reports; Kentucky State Website

There are also several urgent care centers and physician clinics in Montgomery County, but none provides true emergency care. For patients coming to an ED with minor health issues, some care can be provided in urgent care centers or physician offices. Following this page is GMC's list of urgent care centers in Montgomery County, and a grid showing some of the services urgent care centers provide compared to Emergency Departments. No public information exists on utilization of urgent care centers, much less of private physician offices that may provide minor urgent care.

# Urgent Care Centers in the Project's Primary Service Area (Independent of Gateway Medical Center)

Premier Walk in Clinic-Urgent Care 2147 Wilma Rudolph (Mall location)

Open: M-F 8:00 A - 8:00 P, Sat 8:00 A - 6:00 P, Sun 1:00 P - 5:00 P

Staff includes: PA's/NP (rotate shifts)
Work Comp/Occ Health services included

Doctor's Care #1

2320 Wilma Rudolph (St. B)

Open: M-F 8:00 A-8:00 P, Sat 9:00 A- 5:00 P, Sun 12:00 P- 6:00 P

Staff includes: Dr. Kent and rotating PA's/NP's Work Comp/Occ Health services included

Doctor's Care #2

2302 Madison Street (Sango)

Open: M-F 8:00 A-6:00 P, Sat 9:00 A-5:00 P, Closed Sunday

Staff includes Dr. Kent and rotating PA's/NP's Work Comp/Occ Health services included

American Family Care (AFC)

1763 Madison Street

Open: 7 days a week 8:00 A- 6:00 P

Staff includes: MD's/PA's/NP's all rotating Work Comp/Occ Health services included

|                    |                | MERGENCY DE<br>RGENT CARE ( |                                  |
|--------------------|----------------|-----------------------------|----------------------------------|
| Condition/Need     | Urgent<br>Care | Gateway<br>Main ED          | Proposed Gateway<br>Satellite ED |
| Broken Bones       |                | X                           | X                                |
| Basic Lab Services |                | X                           | X                                |
| Complex Lab        |                | X                           | X                                |
| Services           |                |                             |                                  |
| Basic Radiological |                |                             |                                  |
| Services           | X              | x                           | X                                |
| Complex            |                |                             |                                  |
| Radiological       |                |                             |                                  |
| Services           |                | x                           | X                                |
| Fevers/Rashes      | X              | х                           | X                                |
| Sore Throat/ Ear   |                |                             |                                  |
| Infections         | X              | X                           | X                                |
| Orthopedic Care    |                |                             |                                  |
| Requiring an MRI   |                | x                           |                                  |
| Prescriptions      |                |                             |                                  |
| Written            | X              | x                           | X                                |
| Migraines          | X              | X                           | X                                |
| Minor Burns        | х              | Х                           | X                                |
| Respiratory        |                |                             |                                  |
| Infections         | X              | X                           | X                                |
| X-Rays             | х              | X                           | X                                |
| Advanced Life      |                |                             |                                  |
| Support            |                | X                           | X                                |
| Severe Chest Pain  |                | X                           | X                                |
| Deep Puncture      |                |                             |                                  |
| Wounds             |                | X                           | X                                |
| Traumatic Injuries |                | X                           | X                                |
| Dizziness          | X              | X                           | X                                |
| Patients in Labor  |                |                             |                                  |
| with medical       |                |                             |                                  |
| problems           |                | X                           | X                                |
| Patients requiring |                | x (not major                |                                  |
| surgery            |                | trauma)                     | x (not major trauma)             |
| The Flu            | X              | X                           | X                                |
| Back Pain          | X              | X                           | X                                |
| Sprains            | X              | X                           | X                                |
| Toothache          | X              | X                           | X                                |

PROVIDE APPLICABLE UTILIZATION AND/OR OCCUPANCY C(I).6. STATISTICS FOR YOUR INSTITUTION FOR EACH OF THE PAST THREE (3) YEARS AND THE PROJECTED ANNUAL UTILIZATION FOR EACH OF THE TWO (2) YEARS FOLLOWING COMPLETION OF THE PROJECT. ADDITIONALLY, **PROVIDE** THE **DETAILS** REGARDING **METHODOLOGY USED PROJECT** UTILIZATION. THE TO OR METHODOLOGY MUST INCLUDE DETAILED CALCULATIONS DOCUMENTATION FROM REFERRAL SOURCES, AND IDENTIFICATION OF ALL ASSUMPTIONS.

| Table Ei    | ght-A: Historic    |                    | ED Visits to Hospita<br>0-2021 | al and Satellite Sites                  |
|-------------|--------------------|--------------------|--------------------------------|---|
| Year        | Total ED<br>Visits | Annual<br>Increase | MainED Visits                  | Satellite ED Visits (% of Total Visits) |
| 2010        | 57,392             |                    | 57,392                         |   |
| 2011        | 61,477             | +7.1%              | 61,477                         |   |
| 2012        | 66,288             | +7.8%              | 66,288                         |   |
| 2013        | 63,996             | -3.5%              | 63,996                         |   |
| 2014        | 63,693             | -0.5%              | 63,693                         |   |
| 2015        | 65,285             | +2.5%              | 65,285                         |   |
| 2016        | 66,917             | +2.5%              | 66,917                         |   |
| 2017-Yr 1   | 68,590             | +2.5%              | 58,638                         | 10,287 (17.5%)                          |
| 2018-Yr 2   | 70,305             | +2.5%              | 60,397                         | 10,596 (17.5%)                          |
| 2019-Yr 3   | 72,063             | +2.5%              | 61,907                         | 10,861 (17.5%)                          |
| 2020-Yr 4   | 73,864             | +2.5%              | 63,454                         | 11,132 (17.5%)                          |
| 2021-Yr 5   | 75,711             | +2.5%              | 65,041                         | 11,410 (17.5%)                          |
| 2021 Visits |                    |                    |                                |   |
| Per Room    |                    |                    | 1,586                          | 1,426                                   |

Source: Joint Annual Reports and management projections

Following this response are duplicates of Tables Four-C and -D that were provided earlier in the application, in response to Section B.II.D. They show utilization assumptions and the allocation of visits between the main campus and satellite ED's. Table Eight-A above summarizes their utilization history and projections, for convenience of the reviewer. The hospital projects visits to continue increasing at 2.5% per year through CY2021. Visits are expected to be shared with the satellite, with the satellite seeing approximately 17.5% of the total visits. The hospital staff will encourage the public to utilize both locations, which should keep average treatment room utilization at both locations close to the goal of approximately 1,500 to 1,600 visits per room. On the third following page, Table Eight-B projects visits by acuity at both ED's.

|    | Table Four-C (Repeate Historic and Projected Community         | Table Four-C (Repeate<br>Projected Community |        | Gatewa<br>mand fo | y Medica<br>r Visits C | d): Gateway Medical Center Emergency Department Demand for Visits CY2010-CY2021Without Proposed Satellite | Emergen<br>Y2021 | cy Depa<br>Without | rtment<br>Propose           | d Satelli      | te             |                | II             |
|----|--|--|--------|-------------------|------------------------|---|------------------|--------------------|-----------------------------|----------------|----------------|----------------|----------------|
|    |  | Compared to                                  |        | nning St          | andards                | Planning Standards for Optimal Utilization  | nal Utiliz       | ation              |                             |                |                |                |                |
|    |  |  | ٩      | ACTUAL            |                        |   |                  | COMMUN             | COMMUNITY DEMAND PROJECTION | AND PROJ       | ECTION         |                |                |
|    | Year   | 2010   | 2011   | 2012              | 2013                   | 2014  | 2015             | 2016               | Year 1<br>2017              | Year 2<br>2018 | Year 3<br>2019 | Year 4<br>2020 | Year 5<br>2021 |
|    |  |  |        |                   |                        |   |                  |                    |                             |                |                |                |                |
| <  | Historic & Projected Community Demand for GMC Emergency Visits | 57,392                                       | 61,477 | 66,288            | 966'89                 | 63,693  | 65,285           | 66,917             | 68,590                      | 70,305         | 72,063         | 73,864         | 75,711         |
|    |  |  |        |                   |                        |   |                  |                    |                             |                |                |                |                |
| 60 | % Increase Over Prior Year                                     |  | 7.1%   | 7.8%              | -3.5%                  | -0.5%   | 2.5%             | 2.5%               | 2.5%                        | 2.5%           | 2.5%           | 2.5%           | 2.5%           |
| U  | 2010-2014 Increase (CAGR)                                      |  |        |                   |                        | 2.5%  |                  |                    |                             |                |                |                |                |
|    |  |  |        |                   |                        |   |                  |                    |                             |                |                |                |                |
| ۵  | Exam/Treatment Rooms   | 40   | 40     | 40                | 40                     | 40  | 40               | 41                 | 41                          | 41             | 41             | 41             | 41             |
|    |  |  |        |                   |                        |   |                  |                    |                             |                |                |                |                |
| ш  | Average Visits/Room  | 1,435  | 1,537  | 1,657             | 1,600                  | 1,592   | 1,632            | 1,632              | 1,673                       | 1,715          | 1,758          | 1,802          | 1,847          |
|    | AND THE REAL PROPERTY.   |  |        |                   |                        |   |                  |                    | 001                         | 001            | 000            | 000            | 1              |
| Ŋ  | Gateway Goal-Optimal Annual Visits/Room                        | 1,500  | 1,500  | 1,500             | 1,500                  | 1,500   | 1,500            | 1,500              | 1,500                       | 1,500          | 1,500          | 1,500          | T,500          |
|    | % of Standard Currently  | 95.7%  | 102.5% | 110.5%            | 106.7%                 | 106.2%  | 108.8%           | 108.8%             | 111.5%                      | 114.3%         | 117.2%         | 120.1%         | 123.1%         |
|    | Rooms Needed @ 1,500 Visits/Room                               | 38   | 41     | 44                | 43                     | 42  | 44               | 45                 | 46                          | 47             | 48             | 49             | 20             |
|    | Additional Rooms Needed to Meet Standard                       | -2   | 1      | 4                 | 3                      | 2   | 4                | 4                  | 5                           | 9              | 7              | 88             | 6              |
|    | Sources  |  |        |                   |                        |   |                  |                    |                             |                |                |                |                |

Sources:

1. Visits data from hospital records and managment projections.

|    |                               | Actual and Froject<br>Distribution | on of Visit | s Betwe | en Main | and Sate | of Visits Between Main and Satellite Emergency Departments | gency D | of Visits C12010-C12021With Proposed Satemate Open in C1222, of Visits Between Main and Satellite Emergency Departments | ints   |        |        |        |
|----|-------------------------------|------------------------------------|-------------|---------|---------|----------|--|---------|---|--------|--------|--------|--------|
| 1  |                               |                                    | A           | ACTUAL  |         |          |  |         | PROJECTED   | CTED   | 4      |        |        |
|    |                               |                                    |             |         |         |          |  |         | Year 1  | Year 2 | Year 3 | Year 4 | Year 5 |
|    | Year                          | 2010                               | 2011        | 2012    | 2013    | 2014     | 2015   | 2016    | 2017  | 2018   | 2019   | 2020   | 2021   |
|    |                               |                                    |             |         |         |          |  |         |   |        |        |        |        |
| 1  | Main Campus Visite            | 57 392                             | 61.477      | 66.288  | 63,996  | 63,693   | 65,285   | 66,917  | 58,638  | 60,397 | 61,907 | 63,454 | 65,041 |
|    | Main Campile Dome             | 40                                 | 40          | 40      | 40      | 40       | 40   | 41      | 41  | 41     | 41     | 41     | 41     |
| 1  | Main Campus Mette/Boom        | 1.435                              | 1.537       | 1.657   | 1,600   | 1,592    | 1,632  | 1,632   | 1,430   | 1,473  | 1,510  | 1,548  | 1,586  |
| 1  | Maill Callibus Visits/ 190111 | 201/4                              |             |         | H       |          |  |         |   |        |        |        |        |
|    |                               |                                    |             |         |         |          |  |         | 10 287  | 10 596 | 10.861 | 11.132 | 11.410 |
| В  | Satellite Visits              |                                    |             |         |         |          |  |         | 10,207  | CCOT   | 100/01 | 0      |        |
| 1  | Satellite Rooms               |                                    |             |         |         |          |  |         | 20  | x      | Ø      | 0      |        |
|    | Satellite Visits Per Room     |                                    |             |         |         |          |  |         | 1,286   | 1,324  | 1,358  | 1,392  | 1,426  |
|    |                               |                                    |             |         |         |          |  |         |   |        |        |        |        |
| ١, | Total Vieite                  | 57 392                             | 61.477      | 66.288  | 63.996  | 63,693   | 65,285   | 66,917  | 68,925  | 70,992 | 72,767 | 74,586 | 76,451 |
| 1  | Succession of the Popularies  | 40                                 | 40          | 40      | 40      | 40       | 40   | 41      | 49  | 49     | 49     | 49     | 49     |
|    | Total Visits Per Room         | 1,435                              | 1.537       | 1,657   | 1,600   | 7        | 1,632  | 1,632   | 1,407   | 1,449  | 1,485  | 1,522  | 1,560  |
|    | TOOK IS COICE INCOME.         |                                    |             |         |         |          |  |         |   |        |        |        |        |

Sources: Hospital Records and Management Projections; and Table Five.

|               |        | Table Eight-B:<br>Patien1 |          | Gateway Medical Center Emergency Department<br>s Presenting 2012-2018 By Level of Acuity | cy Department<br>Acuity |                   |                   |
|---------------|--------|---------------------------|----------|--|-------------------------|-------------------|-------------------|
|               |        |                           |          |  |                         | Satellite<br>Yr 1 | Satellite<br>Yr 2 |
|               | 2012   | 2013                      | 2014     | 2015   | 2016                    | 2017              | 2018              |
| Main          |        |                           |          |  |                         |                   |                   |
| ED            |        |                           |          |  |                         |                   |                   |
| Level I       | 419    | 114                       | 269      | 281  | 288                     | 253               | 260               |
| Level II      | 5,305  | 5,431                     | 4,519    | 5,350  | 5,484                   | 4,805             | 4,950             |
| Level III     | 29,304 | 27,864                    | 21,259   | 27,506   | 28,193                  | 24,705            | 25,446            |
| Level IV      | 12,892 | 13,788                    | 17,001   | 15,320   | 15,703                  | 13,760            | 14,173            |
| Level V       | 15,513 | 15,175                    | 17,294   | 16,828   | 17,249                  | 15,115            | 15,568            |
| Sub Total     | 63,433 | 62,372                    | 60,342   | 65,285   | 66,917                  | 58,638            | 60,397            |
|               |        |                           |          |  |                         |                   |                   |
| Satellite ED  |        |                           |          |  |                         |                   |                   |
| Level I       |        | 9)                        |          |  | Kus                     | 44                | 46                |
| Level II      | 9      | *                         |          |  | æ                       | 843               | 898               |
| Level III     | 1.     | 10                        | 307      | 13.  | •                       | 4,334             | 4,465             |
| Level IV      | ·      | *                         | *        | Ř  | B                       | 2,414             | 2,486             |
| Level V       | •      | i.                        | <b>%</b> | Ü  | ar                      | 2,652             | 2,731             |
| Sub Total     | -      | •                         | •        | •  | •                       | 10,287            | 10,596            |
|               |        |                           |          |  |                         |                   |                   |
| Combined ED's |        |                           |          |  |                         | 68,925            | 70,993            |

C(II)1. PROVIDE THE COST OF THE PROJECT BY COMPLETING THE PROJECT COSTS CHART ON THE FOLLOWING PAGE. JUSTIFY THE COST OF THE PROJECT.

- ALL PROJECTS SHOULD HAVE A PROJECT COST OF AT LEAST \$3,000 ON LINE F (MINIMUM CON FILING FEE). CON FILING FEE SHOULD BE CALCULATED ON LINE D.
- THE COST OF ANY LEASE (BUILDING, LAND, AND/OR EQUIPMENT) SHOULD BE BASED ON FAIR MARKET VALUE OR THE TOTAL AMOUNT OF THE LEASE PAYMENTS OVER THE INITIAL TERM OF THE LEASE, WHICHEVER IS GREATER. NOTE: THIS APPLIES TO ALL EQUIPMENT LEASES INCLUDING BY PROCEDURE OR "PER CLICK" ARRANGEMENTS. THE METHODOLOGY USED TO DETERMINE THE TOTAL LEASE COST FOR A "PER CLICK" ARRANGEMENT MUST INCLUDE, AT A MINIMUM, THE PROJECTED PROCEDURES, THE "PER CLICK" RATE AND THE TERM OF THE LEASE.
- THE COST FOR FIXED AND MOVEABLE EQUIPMENT INCLUDES, BUT IS NOT NECESSARILY LIMITED TO, MAINTENANCE AGREEMENTS COVERING THE EXPECTED USEFUL LIFE OF THE EQUIPMENT; FEDERAL, STATE, AND LOCAL TAXES AND OTHER GOVERNMENT ASSESSMENTS; AND INSTALLATION CHARGES, EXCLUDING CAPITAL EXPENDITURES FOR PHYSICAL PLANT RENOVATION OR IN-WALL SHIELDING, WHICH SHOULD BE INCLUDED UNDER CONSTRUCTION COSTS OR INCORPORATED IN A FACILITY LEASE.
- FOR PROJECTS THAT INCLUDE NEW CONSTRUCTION, MODIFICATION, AND/OR RENOVATION; DOCUMENTATION MUST BE PROVIDED FROM A CONTRACTOR AND/OR ARCHITECT THAT SUPPORT THE ESTIMATED CONSTRUCTION COSTS.

The architect's letter supporting the construction cost estimate is provided in Attachment C, Economic Feasibility--1.

On the Project Costs Chart, following this response:

Line A.1, A&E fees, were estimated by the project architect.

Line A.2, legal, administrative, and consultant fees, include a contingency for expenses of opposition during the review process.

Line A.3, site acquisition cost, is the price of the site and related expenses.

Line A.4, site preparation cost, was estimated by the CHS Development Department.

Line A.5, construction cost, and line A.6, contingency, were estimated by the CHS Development Department, based on current experience with similar projects.

Line A.9 includes miscellaneous minor equipment and furnishings.

| PROPOSED EQU         | IPMENT COSTING \$50,000 OR | MORE PER UNIT          |
|----------------------|----------------------------|------------------------|
| Туре                 | Example / Model            | <b>Estimated Price</b> |
| CT Scanner           | GE 64-slice Optima CT660   | \$525,000              |
| Rad/Fluoro Room      | GE                         | \$400,000              |
| Mobile Digital X-Ray | GE Optima XR220 AMX        | \$153,000              |
| Ultrasound Unit      | GE LOGIQ S8                | \$84,896               |

### PROJECT COSTS CHART--GATEWAY SATELLITE EMERGENCY DEPARTMENT

| A. | Construction and equipment acc   | quired by purchase:   |   |
|----|--|---|---|
|    | <ol> <li>Acquisition of Site</li> <li>Preparation of Site</li> <li>Construction Cost</li> <li>Contingency Fund</li> <li>Fixed Equipment (Not included Moveable Equipment)</li> </ol> | ng Fees ultant Fees (Excl CON Filing Fee)  ded in Construction Contract) all equipment over \$50,000) medical equipment | \$ 401,625<br>205,768<br>550,000<br>250,000<br>5,062,500<br>423,809<br>2,500,000<br>1,115,000 |
| B. | Acquisition by gift, donation, or  | r lease:  |   |
|    | <ol> <li>Facility (inclusive of building</li> <li>Building only</li> <li>Land only</li> <li>Equipment (Specify)</li> <li>Other (Specify)</li> </ol>                                  | g and land)   |   |
| C. | Financing Costs and Fees:  |   |   |
|    | <ol> <li>Interim Financing</li> <li>Underwriting Costs</li> <li>Reserve for One Year's Deb</li> <li>Other (Specify)</li> </ol>   | ot Service  | 167,277   |
| D. | Estimated Project Cost<br>(A+B+C)  |   | 10,675,979  |
| E. | CON Filing Fee   |   | 24,021  |
| F. | Total Estimated Project Cost (I  | D+E) <b>TOTA</b> I  | _ \$10,700,000  |
|    |  | Actual Capital C<br>Section B FMV   | ost 10,700,000<br>0   |

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#### C(II).2. IDENTIFY THE FUNDING SOURCES FOR THIS PROJECT.

- a. PLEASE CHECK THE APPLICABLE ITEM(S) BELOW AND BRIEFLY SUMMARIZE HOW THE PROJECT WILL BE FINANCED. (DOCUMENTATION FOR THE TYPE OF FUNDING MUST BE INSERTED AT THE END OF THE APPLICATION, IN THE CORRECT ALPHANUMERIC ORDER AND IDENTIFIED AS ATTACHMENT C, ECONOMIC FEASIBILITY-2).
- A. Commercial Loan--Letter from lending institution or guarantor stating favorable initial contact, proposed loan amount, expected interest rates, anticipated term of the loan, and any restrictions or conditions;
- B. Tax-Exempt Bonds--copy of preliminary resolution or a letter from the issuing authority, stating favorable contact and a conditional agreement from an underwriter or investment banker to proceed with the issuance;
- \_\_\_\_C. General Obligation Bonds--Copy of resolution from issuing authority or minutes from the appropriate meeting;
- \_\_\_\_\_D. Grants--Notification of Intent form for grant application or notice of grant award;
- <u>x</u> E. Cash Reserves--Appropriate documentation from Chief Financial Officer; or
- \_\_\_\_\_F. Other--Identify and document funding from all sources.

The project will be funded/financed by Community Health Systems, Inc., parent company of the majority owner of the applicant. Documentation of the intention, and the ability, to fund the project are provided in Attachment C, Economic Feasibility--2.

C(II).3. DISCUSS AND DOCUMENT THE REASONABLENESS OF THE PROPOSED PROJECT COSTS. IF APPLICABLE, COMPARE THE COST PER SQUARE FOOT OF CONSTRUCTION TO SIMILAR PROJECTS RECENTLY APPROVED BY THE HSDA.

Hospital construction projects approved by the HSDA in 2011-2014 had the following average construction costs per SF:

| Table T                  | hree-A (Repeated): He<br>Years: 2 | ospital Construct<br>011-2013 | tion Cost PSF         |
|--------------------------|-----------------------------------|-------------------------------|-----------------------|
|                          | Renovated<br>Construction         | New<br>Construction           | Total<br>Construction |
| 1 <sup>st</sup> Quartile | \$110.98/sq ft                    | \$224.09/sq ft                | \$156.78/sq ft        |
| Median                   | \$192.46/sq ft                    | \$259.66/sq ft                | \$227.88/sq ft        |
| 3 <sup>rd</sup> Quartile | \$297.82/sq ft                    | \$296.52/sq ft                | \$298.66/sq ft        |

Source: HSDA, from CON applications approved during 2011-2014.

The Gateway FSED project at Sango is budgeted at \$405 PSF overall, higher than the third quartile average cost recorded by the HSDA. However, its construction cost is reasonable for three reasons.

First, a very small project like this can be expected to show a relatively high cost per SF compared to larger projects, because larger projects spread site mobilization and related costs over a larger square footage, when calculating costs PSF.

Second, this project's construction cost will be incurred primarily in CY 2016, which is three years later than the midpoint year of the HSDA Registry cost averages. Increased cost of construction should be expected over a three-year period.

Third, this project's cost estimate is consistent with costs being experienced in other markets where the applicant's development team is building free-standing emergency care facilities such as this.

| Table Thi         | ee-B (Repeated): T | his Project's Construction | on Costs      |
|-------------------|--------------------|----------------------------|---------------|
|                   | Renovation         | New Construction           | Total Project |
| Square Feet       | 0                  | 12,500 SF                  | 12,500 SF     |
| Construction Cost | 0                  | \$5,062,500                | \$5,062,500   |
| Constr. Cost PSF  | 0                  | \$405                      | \$405         |

C(II).4. COMPLETE HISTORICAL AND PROJECTED DATA CHARTS ON THE FOLLOWING TWO PAGES-DO NOT MODIFY THE CHARTS PROVIDED OR SUBMIT CHART SUBSTITUTIONS. HISTORICAL DATA CHART REPRESENTS REVENUE AND EXPENSE INFORMATION FOR THE LAST THREE (3) YEARS FOR WHICH COMPLETE DATA IS AVAILABLE FOR THE INSTITUTION. PROJECTED DATA CHART REQUESTS INFORMATION FOR THE TWO YEARS FOLLOWING COMPLETION OF THIS PROPOSAL. PROJECTED DATA CHART SHOULD INCLUDE REVENUE AND EXPENSE PROJECTIONS FOR THE PROPOSAL ONLY (I.E., IF THE APPLICATION IS FOR ADDITIONAL BEDS, INCLUDE ANTICIPATED REVENUE FROM THE PROPOSED BEDS ONLY, NOT FROM ALL BEDS IN THE FACILITY).

See the following pages for these charts, with notes where applicable.

#### HISTORICAL DATA CHART -- GATEWAY MEDICAL CENTER

Give information for the last three (3) years for which complete data are available for the facility or agency. The fiscal year begins in January.

|     |        | ,              |                               |                                   |     | CY 2012     |     | CY 2013     |      | CY 2014     |
|-----|--------|----------------|-------------------------------|-----------------------------------|-----|-------------|-----|-------------|------|-------------|
| A.  | Utilia | zation Data    | Discharge Days                | Discharge Days                    |     | 41,483      | 150 | 36,609      |      | 36,153      |
|     |        |                |                               | Admissions                        |     | 11,248      |     | 9,804       |      | 9,629       |
| В.  | Reve   | enue from Se   | ervices to Patients           |                                   |     |             | _   |             | _    |             |
|     | 1.     | Inpatient S    | ervices                       |                                   | \$  | 382,305,331 | -   | 372,752,500 | -    | 305,330,314 |
|     | 2.     | Outpatient     | Services                      |                                   |     | 335,689,443 | _   | 358,255,169 |      | 466,310,819 |
|     | 3.     | Emergency      | Services                      |                                   |     | 70,347,552  |     | 78,980,031  |      | 86,363,086  |
|     | 4.     | Other Oper     | ating Revenue                 |                                   |     | 1,519,160   | _   | 1,483,406   | _    | 1,444,841   |
|     |        | (Specify)      | See notes                     |                                   |     |             |     |             |      |             |
|     |        |                |                               | <b>Gross Operating Revenue</b>    | \$  | 789,861,486 | \$  | 811,471,106 | \$   | 859,449,060 |
| C.  | Ded    | uctions for O  | perating Revenue              |                                   |     |             |     |             |      |             |
|     | 1.     | Contractua     | l Adjustments                 |                                   | \$  | 612,779,627 | _   | 645,480,920 | _    | 697,755,808 |
|     | 2.     | Provision for  | or Charity Care               |                                   |     | 4,545,048   | _   | 4,019,934   | -    | 3,028,563   |
|     | 3.     | Provisions 1   | for Bad Debt                  |                                   |     | 20,542,628  | _   | 23,923,956  |      | 23,257,575  |
|     |        |                |                               | <b>Total Deductions</b>           | \$. | 637,867,303 | \$_ | 673,424,810 | \$_  | 724,041,946 |
| NET | OPER   | ATING REVE     | NUE                           |                                   | \$  | 151,994,183 | \$_ | 138,046,296 | \$_  | 135,407,114 |
| D.  | Ope    | rating Expens  | ses                           |                                   |     |             |     |             |      |             |
|     | 1.     | Salaries and   | d Wages                       |                                   | \$  | 56,266,139  | _   | 54,672,095  | _    | 58,049,984  |
|     | 2.     | Physicians     | Salaries and Wages            |                                   |     | 6,635,388   | _   | 7,571,646   |      | 8,523,871   |
|     | 3.     | Supplies       |                               |                                   |     | 27,232,411  | _   | 26,261,473  | _    | 25,199,836  |
|     | 4.     | Taxes          |                               |                                   |     | 3,731,976   | _   | 3,257,397   |      | 2,988,465   |
|     | 5.     | Depreciation   | on                            |                                   |     | 11,840,109  | _   | 10,892,798  |      | 10,246,673  |
|     | 6.     | Rent           |                               |                                   |     | 2,200,888   | _   | 1,953,768   | 7    | 1,971,183   |
|     | 7.     | Interest, ot   | ther than Capital             |                                   |     | 2,278,135   | -   | 964,783     | -    | (68,150)    |
|     | 8.     | Manageme       | nt Fees                       |                                   |     | 3,098,625   | -   | 2,734,296   | -    | 3,084,919   |
|     |        | a. Fees to     | Affiliates                    |                                   |     | 3,098,625   | _   | 2,734,296   | -    | 3,084,919   |
|     |        | b. Fees to     | Non-Affiliates                |                                   |     | 0           | _   | 0           | -    | 0           |
|     | 9.     | Other Expe     | enses (Specify)               | See notes                         | 99  | 31,805,819  | _   | 29,641,226  | -    | 30,473,420  |
|     |        |                |                               | <b>Total Operating Expenses</b>   | \$  | 145,089,490 | _   | 137,949,482 | -    | 140,470,201 |
| E.  | Oth    | er Revenue (   | Expenses) Net (S <sub>l</sub> | pecify)                           | \$  | (2,660,135) | \$_ | (2,838,559) | \$_  | (2,092,475) |
| NET | OPER   | RATING INCOM   | ME (LOSS)                     |                                   | \$  | 9,564,828   | \$_ | 2,935,373   | \$_  | (2,970,612) |
| F.  | Cap    | ital Expenditu | ures                          |                                   |     |             |     |             |      |             |
|     | 1.     |                | of Principal                  |                                   | \$  | 5,440,000   | \$_ | 5,440,000   | \$_  | 4,533,333   |
|     | 2.     | Interest       |                               |                                   | 2.0 | 665,080     | 11- | 373,396     |      | 89,911      |
|     |        |                |                               | <b>Total Capital Expenditures</b> | \$  | 6,105,080   | \$_ | 5,813,396   | \$_  | 4,623,244   |
| NET | OPER   | ATING INCOM    | ME (LOSS)                     |                                   |     |             |     |             |      |             |
| LES | S CAP  | TAL EXPEND     | DITURES                       |                                   | \$  | 3,459,748   | \$_ | (2,878,023) | \$ _ | (7,593,856) |
|     |        |                |                               |                                   |     |             |     |             |      |             |

### PROJECTED DATA CHART --GATEWAY SATELLITE EMERGENCY DEPARTMENT

Give information for the two (2) years following the completion of this proposal. The fiscal year begins in January.

| 1116 | liscai | year begins in sandary.        |                                |     | CY 2017    |      | CY 2018    |
|------|--------|--------------------------------|--------------------------------|-----|------------|------|------------|
| A.   | Utiliz | zation Data Visits             |                                | -   | 10,287     | -    | 10,596     |
| В.   | Reve   | enue from Services to Patients |                                |     | +:         |      |            |
|      | 1.     | Inpatient Services             |                                | \$_ |            | \$   |            |
|      | 2.     | Outpatient Services            |                                |     | 18,135,981 | ***  | 19,427,978 |
|      | 3.     | Emergency Services             |                                |     | 15,883,128 | -    | 17,014,633 |
|      | 4.     | Other Operating Revenue (Spec  | cify)                          |     |            | -    |            |
|      |        |                                | <b>Gross Operating Revenue</b> | \$  | 34,019,109 | \$   | 36,442,611 |
| C.   | Ded    | uctions for Operating Revenue  |                                |     |            |      |            |
|      | 1.     | Contractual Adjustments        |                                | \$  | 28,644,064 | \$_  | 30,689,275 |
|      | 2.     | Provision for Charity Care     |                                |     | 112,231    | -    | 115,602    |
|      | 3.     | Provisions for Bad Debt        |                                |     | 920,557    |      | 986,137    |
|      |        |                                | Total Deductions               | \$  | 29,676,852 | \$   | 31,791,014 |
| NET  | OPER   | ATING REVENUE                  |                                | \$  | 4,342,257  | \$_  | 4,651,597  |
| D.   | Ope    | rating Expenses                |                                |     |            |      |            |
|      | 1.     | Salaries and Wages             |                                | \$  | 2,748,572  | \$   | 2,789,801  |
|      | 2.     | Physicians Salaries and Wages  |                                | 8   | 0          |      | 0          |
|      | 3.     | Supplies                       |                                | 05  | 161,197    | -    | 167,700    |
|      | 4.     | Taxes                          |                                | 10  | 164,187    |      | 164,187    |
|      | 5.     | Depreciation                   |                                |     | 681,697    |      | 681,697    |
|      | 6.     | Rent                           |                                |     | 0          |      | 0          |
|      | 7.     | Interest, other than Capital   |                                |     | 0          | 3 10 | 0          |
|      | 8.     | Management Fees                |                                |     |            |      | _          |
|      |        | a. Fees to Affiliates          |                                |     | 0          |      | 0          |
|      |        | b. Fees to Non-Affiliates      |                                |     |            | 00   |            |
|      | 9.     | Other Expenses (Specify)       | See notes                      |     | 115,720    |      | 457,863    |
|      |        |                                | Total Operating Expenses       | \$  | 3,871,373  | \$.  | 4,261,247  |
| E.   | Oth    | er Revenue (Expenses) Net (S   | pecify)                        | \$  |            | \$   | 222.242    |
| NET  | OPER   | RATING INCOME (LOSS)           |                                | \$  | 470,883    | \$   | 390,349    |
| F.   | Сар    | ital Expenditures              |                                |     |            |      |            |
|      | 1.     | Retirement of Principal        |                                | \$  |            | \$   |            |
|      | 2.     | Interest                       |                                |     |            |      |            |
|      |        |                                | Total Capital Expenditures     | \$  | 0          | \$   | 0          |
|      |        | RATING INCOME (LOSS)           |                                |     | 470.000    | _    | 200 240    |
| LES  | S CAF  | PITAL EXPENDITURES             |                                | \$  | 470,883    | \$   | 390,349    |

### PROJECTED DATA CHART --GATEWAY EMERGENCY DEPARTMENT (CONSOLIDATED)

Give information for the two (2) years following the completion of this proposal. The fiscal year begins in January.

| The                     | fiscal year begins in January.  |  | CY 2017  | CY 2018  |
|-------------------------|---|--|--|--|
| A.                      | Utilization Data Visits   |  | 68,925   | 70,992   |
| B.                      | Revenue from Services to Patients 1. Inpatient Services 2. Outpatient Services 3. Emergency Services 4. Other Operating Revenue (Spec | cify)  Gross Operating Revenue               | \$<br>121,514,775<br>106,420,200<br>\$<br>227,934,975    | \$<br>130,165,252<br>113,996,114<br>\$<br>244,161,366    |
| C.                      | Deductions for Operating Revenue 1. Contractual Adjustments 2. Provision for Charity Care 3. Provisions for Bad Debt                  | Total Deductions                             | \$ 191,921,076<br>751,972<br>6,167,920<br>\$ 198,840,968 | \$ 205,614,666<br>774,523<br>6,607,007<br>\$ 212,996,195 |
| NIET                    | OPERATING REVENUE   | , 644. 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | \$ 29,094,007  | \$ 31,165,171  |
|                         |   |  |  | *  |
| D.                      | Operating Expenses  1. Salaries and Wages  2. Physicians Salaries and Wages   |  | \$ 10,417,407  | \$ <u>10,573,668</u><br>0                                |
|                         | _   |  | 1,623,146  | 1,666,660  |
|                         | <ol> <li>Supplies</li> <li>Taxes</li> </ol>   |  | 164,187  | 164,187  |
|                         |   |  | 681,697  | 681,697  |
|                         | 5. Depreciation   |  | 0  | 0  |
|                         | <ul><li>6. Rent</li><li>7. Interest, other than Capital</li></ul>   |  | 0  | 0  |
|                         |   |  |  | 1  |
|                         | <ol> <li>Management Fees</li> <li>a. Fees to Affiliates</li> </ol>  |  | 0  | 0  |
|                         | b. Fees to Non-Affiliates   |  | 0  | 0  |
|                         |   | See notes                                    | 3,995,248  | 4,337,391  |
|                         | 9. Other Expenses (Specify)   | Total Operating Expenses                     | \$ 16,881,685  | \$ 17,423,603  |
| E.<br><b>NE</b> 1<br>F. | Other Revenue (Expenses) Net (S<br>F OPERATING INCOME (LOSS)<br>Capital Expenditures<br>1. Retirement of Principal                    |  | \$ 12,212,322<br>\$                                      | \$<br>\$ 13,741,567<br>\$                                |
|                         | <ol> <li>Retirement of Principal</li> <li>Interest</li> </ol>   |  |  | \$   |
|                         |   | Total Capital Expenditures                   | \$0  |  |
|                         | T OPERATING INCOME (LOSS)<br>SS CAPITAL EXPENDITURES  |  | \$ 12,212,322  | \$ 13,741,567  |

| 4. Other Operating Revenue See notes (Specify)  9. Other Expenses (Specify)  8. Other Revenue (Expenses) — Net (Specify)  9. Other Revenue (Expenses) — Net (Specify)  8. Other Revenue (Expenses) — Net (Specify)  9. Other Revenue (Expenses) — Net (Specify)  1. Other Revenue (Expens   | 1,519,160  | 1,483,406  |  |
|--|--|--|--|
| 9. Other Expenses (Specify)  See notes  Purities  Other Revenue (Expenses) Net (Specify)  HITECH Incentives  CAFETERIA REVENUE  TRANING REVENUE  TRANING REVENUE  S. 112  S. 112  4, 621  1, 574  4, 621  1, 574  4, 621  1, 675  8, 4, 800  8, 800  | 1,120,246 5,112  |  | 1,444,841  |
| 9. Other Expenses (Specify) See notes  Medical Spec Fees Purchased Services Purchased Services Physician Recruiting Repairs and Maintance Natificial Repairs and Maintance Other Operating Exp Insurance Insurance Interest (Specify)  Other Revenue (Expenses) Net (Specify)  HITECH Incentives  Guity & Earning - UnconSub Equity & Earning - UnconSub  See notes  4,190,188 3,844,812 11,079,621 31,831 3,112,483 3,122,483 3,122,48  | 25<br>26<br>(66<br>8<br>328<br>81,511  | 1,035,222<br>4,621<br>10,574<br>26,251<br>1,873<br>84,800<br>320,064<br>1,483,405<br>(0.66)                    | 1,065,687 220 11,766 102,976 (7,235) 52,262 219,163 1,444,839  |
| Medical Spec Fees Purchased Services Purchased Services Purchased Services Purchased Services Physician Recruiting Repairs and Maintance Narketing Utilities Other Operating Exp Insurance Total Other HITECH Incentives  HITECH Incentives  Medical Spec Fees  4,190,188 3,844,812 3,1831 8,825,536 3,112,483 3,112,183 3,1   | 31,805,819   | 29,641,226   | 30,473,420   |
| Other Revenue (Expenses) Net (Specify) \$ (2,660,135) \$ (2,838,559) \$ (2,000,135) \$ (2,157,145) \$ (2,000,135) \$ (2,157,145) \$ (2,160,135) \$ (2,160,135) \$ (2,838,559) \$ (2,161,145) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (2,838,559) \$ (3,838,559) \$ | 4,190,188<br>12,160,665<br>(17,685)<br>3,112,483<br>321,203<br>2,127,200<br>1,251,582<br>8,660,183<br>31,805,819 | 3,844,812<br>11,079,621<br>31,831<br>2,852,536<br>387,034<br>2,094,376<br>1,185,006<br>8,166,010<br>29,641,226 | 3,135,874<br>13,333,564<br>51,865<br>2,968,323<br>284,080<br>2,227,310<br>1,313,754<br>7,158,650<br>30,473,420   |
| (2,070,362) (2,157,145)<br>(589,773) (681,414)<br>(2,660,135) (2,838,559)  |  |  | \$ (2,092,475)   |
|  | 2)   | (2,157,145)<br>(681,414)<br>(2,838,559)  | (1,556,229)<br>(536,246)<br>(2,092,475)  |
|  | <u> </u>   | \$ (2)   | \$\\\ \text{3.112,483} \\ \text{3.112,483} \\ \text{3.21,203} \\ \text{2.127,200} \\ \text{1.27,200} \\ \text{1.251,582} \\ \text{8,660,183} \\ \text{8,660,183} \\ \text{8.660,135} \\ \text{8.660,135} \\ \text{6.99,773} \\ |

| PROJE | CTED DATA CHARTSATELLITE ED                                |   | CY2017   | CY2018   |
|-------|--|---|--|--|
| D.    | Other Expenses (Specify)                                   | See Notes   | 115,720  | 457,863  |
|       |  | Marketing/Community Awareness   | 25,000   | 10,00  |
|       |  | Reimbursed Mileage  | 1,720  | 1,72   |
|       |  | Continuing Education  | 1,000  | 1,00   |
|       |  | Utlities  | 64,000   | 64,00  |
|       |  | Property Insurance  | 18,000   | 18,00  |
|       |  | Groundskeeping  | 6,000  | 6,00   |
|       |  | Equipment Maintenance Contracts   |  | 357,14   |
|       |  |   | 115,720  | 457,86   |
|       |  |   |  |  |
| PROJE | CTED DATA CHARTCONSOLIDATED E                              |   | CY2017   | CY2018   |
| PROJE | CTED DATA CHARTCONSOLIDATED EL<br>Other Expenses (Specify) | See Notes   | CY2017<br>3,995,248  | <b>CY2018</b> 4,337,39   |
|       |  |   |  | 4,337,39   |
|       |  | See Notes   | 3,995,248  | 4,337,39   |
|       |  | See Notes  Repairs & Maintenance  | 3,995,248  | 4,337,39<br>48,0<br>1,804,9  |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees  | 3,995,248<br>48,000<br>1,804,901   | 4,337,39<br>48,0<br>1,804,9<br>10,0  |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees Marketing/Community Awareness  | 3,995,248<br>48,000<br>1,804,901<br>25,000   | 4,337,39<br>48,0<br>1,804,9<br>10,0<br>1,7                                       |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees Marketing/Community Awareness Reimbursed Mileage   | 3,995,248<br>48,000<br>1,804,901<br>25,000<br>1,720  | 4,337,39<br>48,00<br>1,804,9<br>10,0<br>1,7<br>31,0<br>64,0                      |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees Marketing/Community Awareness Reimbursed Mileage Continuing Education                              | 48,000<br>1,804,901<br>25,000<br>1,720<br>31,000   | 4,337,39<br>48,00<br>1,804,99<br>10,00<br>1,7<br>31,00<br>64,00<br>18,00         |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees Marketing/Community Awareness Reimbursed Mileage Continuing Education Utilities                    | 3,995,248<br>48,000<br>1,804,901<br>25,000<br>1,720<br>31,000<br>64,000<br>18,000<br>6,000 | 4,337,39<br>48,00<br>1,804,99<br>10,00<br>1,7<br>31,00<br>64,00<br>18,00<br>6,00 |
|       |  | See Notes  Repairs & Maintenance Med Spec Fees Marketing/Community Awareness Reimbursed Mileage Continuing Education Utilities Property Insurance | 3,995,248<br>48,000<br>1,804,901<br>25,000<br>1,720<br>31,000<br>64,000<br>18,000          | 4,337,39<br>48,0<br>1,804,9<br>10,0<br>1,7<br>31,0<br>64,0<br>18,0               |

C(II).5. PLEASE IDENTIFY THE PROJECT'S AVERAGE GROSS CHARGE, AVERAGE DEDUCTION FROM OPERATING REVENUE, AND AVERAGE NET CHARGE.

| Table NineA: Gateway Emer                | rgency Department  |         |
|--|--------------------|---------|
| Average Charge Data for Sat              | ellite ED at Sango |         |
|  | CY2017             | CY2018  |
| Visits                                   | 10,287             | 10,596  |
| Average Gross Charge Per Visit           | \$3,307            | \$3,439 |
| Average Deduction from Operating Revenue | \$2,885            | \$3,000 |
| Average Net Operating Income             | \$422              | \$439   |
| Average Net Operating Income Per Visit   |                    |         |
| After Expenses                           | \$46               | \$37    |

| Table Nine-B: Gateway Emer<br>Average Charge Data for Consolidated El |         | nd Satellite) |
|---|---------|---------------|
| N. N.   | CY2017  | CY2018        |
| Visits  |         |               |
| Average Gross Charge Per Visit  | \$3,307 | \$3,439       |
| Average Deduction from Operating Revenue                              | \$2,885 | \$3,000       |
| Average Net Operating Income  | \$422   | \$439         |
| Average Net Operating Income Per Visit                                |         |               |
| After Expenses  | \$177   | \$194         |

C(II).6.A. PLEASE PROVIDE THE CURRENT AND PROPOSED CHARGE SCHEDULES FOR THE PROPOSAL. DISCUSS ANY ADJUSTMENT TO CURRENT CHARGES THAT WILL RESULT FROM THE IMPLEMENTATION OF THE PROPOSAL. ADDITIONALLY, DESCRIBE THE ANTICIPATED REVENUE FROM THE PROPOSED PROJECT AND THE IMPACT ON EXISTING PATIENT CHARGES.

Table Eleven in the response to question C(II) 6.B below provides the hospital's current average gross charges by level of care (5 = highest acuity and most resource-intensive patients). It provides current Medicare reimbursement by level of care. It projects the Years One and Two charges by level of care, for the proposed I-65 satellite ED.

The Projected Data Charts for the main campus and satellite ED show that both will have a positive operating margin and that this project therefore will have no adverse impact on the hospital's other charges.

C(II).6.B. COMPARE THE PROPOSED CHARGES TO THOSE OF SIMILAR FACILITIES IN THE SERVICE AREA/ADJOINING SERVICE AREAS, OR TO PROPOSED CHARGES OF PROJECTS RECENTLY APPROVED BY THE HSDA. IF APPLICABLE, COMPARE THE PROJECTED CHARGES OF THE PROJECT TO THE CURRENT MEDICARE ALLOWABLE FEE SCHEDULE BY COMMON PROCEDURE TERMINOLOGY (CPT) CODE(S).

The projected average gross charge for this satellite ED in CY2017 is \$3307 in its Projected Data Chart, the same as for the main hospital in its Projected Data Chart.

The applicant does not have access to the Tennessee Hospital Association's comparative charge data for other emergency services in Middle Tennessee. However, research of public records at the HSDA identified recent ED charge data submitted in other CON applications for Middle Tennessee, which may be useful. Table Ten below presents that data from one such publicly available application, with Gateway data added to the table. "Case" was assumed to equate to "visit" in the data.

Table Eleven on the following page shows this project's levels of care, with their current average and projected average gross charges, and current Medicare reimbursement.

| Table Ten: Gateway Medical Center Emergency Department |                 |  |  |  |
|--|-----------------|--|--|--|
| Proposed Satellite ED Gross Charge Per Case in CY2017  |                 |  |  |  |
| Compared to Other Area Providers in CY2014 and 2017    |                 |  |  |  |
| Hospital Emergency Departments                         | Average Gross   |  |  |  |
| in Davidson and Williamson Counties                    | Charge Per Case |  |  |  |
| A in CY2014  | \$13,302        |  |  |  |
| B in CY2014  | \$12,847        |  |  |  |
| C in CY2014  | \$12,075        |  |  |  |
| D in CY2014  | \$11,326        |  |  |  |
| E in CY2014  | \$9,680         |  |  |  |
| F in CY2014  | \$7,796         |  |  |  |
| G in CY2017 (proposed)                                 | \$6,185         |  |  |  |
| H in CY2014  | \$5,223         |  |  |  |
| I in CY2014  | \$4,720         |  |  |  |
| J in CY2014  | \$3,239         |  |  |  |
| Unweighted Average of Ten Providers                    | \$8,639         |  |  |  |
| Gateway Med. Center Satellite ED in CY 2017 (proposed) | \$3,307         |  |  |  |

Source: CN 1412-0150 for data in A-J.

|                        | Table Eleven:<br>Current a | = =              | <ul> <li>Gateway Medical Center Emergency<br/>and Projected Gross Charges By Level<br/>and Current Medicare Reimbursement</li> </ul> | Gateway Medical Center Emergency Department<br>nd Projected Gross Charges By Level of Care<br>nd Current Medicare Reimbursement |                                      |
|------------------------|----------------------------|------------------|--|---|--------------------------------------|
| HCA<br>Foreign Control |                            | 2014<br>Medicare | YTD<br>2014<br>Current Charge  | Year One<br>2017<br>Projected Charge  | Year Two<br>2018<br>Projected Charge |
|                        |                            |                  |  |   |                                      |
| Level One              | 99281                      | \$48.04          | \$285.56   | \$321.22  | \$334.06                             |
| Level Two              | 99282                      | \$87.10          | \$466.17   | \$524.38  | \$545.35                             |
| Level Three            | 99283                      | \$143.67         | \$738.63   | \$830.86  | \$864.09                             |
| Level Four             | 99284                      | \$253.51         | \$1,177.12   | \$1,324.10  | \$1,377.06                           |
| Level Five             | 99285                      | \$393.53         | \$1,749.64   | \$1,968.11  | \$2,046.83                           |

Source: Hospital management. Level Five is highest level

| HCPCS | Description   |
|-------|---|
| 99281 | Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: A problem focused history; A problem focused examination; and <i>Straightforward</i> medical decision making. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are self limited or minor  |
| 99282 | Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: An <i>expanded</i> problem focused history; An expanded problem focused examination; and Medical decision making of <i>low</i> complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of <i>low to moderate</i> severity.   |
| 99283 | Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: An <i>expanded</i> problem focused history; An <i>expanded</i> problem focused examination; and Medical decision making of <i>moderate</i> complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of <i>moderate</i> severity.  |
| 99284 | Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: A <i>detailed</i> history; A <i>detailed</i> examination; and Medical decision making of <i>moderate</i> complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of <i>high</i> severity, and require <i>urgent</i> evaluation by the physician or other qualified health care professionals but <i>do not</i> pose an immediate significant threat to life or physiologic function. |
| 99285 | Emergency department visit for the evaluation and management of a patient, which requires these 3 key components within the constraints imposed by the urgency of the patient's clinical condition and/or mental status: A comprehensive history; A comprehensive examination; and Medical decision making of high complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function.                                  |

### C(II).7. DISCUSS HOW PROJECTED UTILIZATION RATES WILL BE SUFFICIENT TO MAINTAIN COST-EFFECTIVENESS.

The proposed satellite ED will have the same charge structure as the main ED. It will have a positive cash flow its first two years and thereafter. The two departments consolidated will operate with a positive financial margin and will have a positive cash flow.

# C(II).8. DISCUSS HOW FINANCIAL VIABILITY WILL BE ENSURED WITHIN TWO YEARS; AND DEMONSTRATE THE AVAILABILITY OF SUFFICIENT CASH FLOW UNTIL FINANCIAL VIABILITY IS MAINTAINED.

The proposed satellite ED will have a positive operating margin on the HSDA Projected Data Chart; and it will have a positive cash flow.

C(II).9. DISCUSS THE PROJECT'S PARTICIPATION IN STATE AND FEDERAL REVENUE PROGRAMS, INCLUDING A DESCRIPTION OF THE EXTENT TO WHICH MEDICARE, TENNCARE/MEDICAID, AND MEDICALLY INDIGENT PATIENTS WILL BE SERVED BY THE PROJECT. IN ADDITION, REPORT THE ESTIMATED DOLLAR AMOUNT OF REVENUE AND PERCENTAGE OF TOTAL PROJECT REVENUE ANTICIPATED FROM EACH OF TENNCARE, MEDICARE, OR OTHER STATE AND FEDERAL SOURCES FOR THE PROPOSAL'S FIRST YEAR OF OPERATION.

The satellite ED, like the main campus ED, will treat all patients requiring emergency care, regardless of financial resources. This is a requirement of State law and of Federal rules for Medicare participation. Table Twelve below shows the gross revenues projected for Medicare and Medicare patients in Year One of the satellite's operation.

| Table Twelve: Medica     | re and TennCare/Medic | aid Revenues, Year One |
|--------------------------|-----------------------|------------------------|
|                          | Medicare              | TennCare/Medicaid      |
| Gross Revenue            | \$7,144,013           | \$8,164,586            |
| Percent of Gross Revenue | 21%                   | 24%                    |

C(II).10. PROVIDE COPIES OF THE BALANCE SHEET AND INCOME STATEMENT FROM THE MOST RECENT REPORTING PERIOD OF THE INSTITUTION, AND THE MOST RECENT AUDITED FINANCIAL STATEMENTS WITH ACCOMPANYING NOTES, IF APPLICABLE. FOR NEW PROJECTS, PROVIDE FINANCIAL INFORMATION FOR THE CORPORATION, PARTNERSHIP, OR PRINCIPAL PARTIES INVOLVED WITH THE PROJECT. COPIES MUST BE INSERTED AT THE END OF THE APPLICATION, IN THE CORRECT ALPHANUMERIC ORDER AND LABELED AS ATTACHMENT C, ECONOMIC FEASIBILITY--10.

These are provided as Attachment C, Economic Feasibility--10.

C(II)11. DESCRIBE ALL ALTERNATIVES TO THIS PROJECT WHICH WERE CONSIDERED AND DISCUSS THE ADVANTAGES AND DISADVANTAGES OF EACH ALTERNATIVE, INCLUDING BUT NOT LIMITED TO:

A. A DISCUSSSION REGARDING THE AVAILABILITY OF LESS COSTLY, MORE EFFECTIVE, AND/OR MORE EFFICIENT ALTERNATIVE METHODS OF PROVIDING THE BENEFITS INTENDED BY THE PROPOSAL. IF DEVELOPMENT OF SUCH ALTERNATIVES IS NOT PRACTICABLE, THE APPLICANT SHOULD JUSTIFY WHY NOT, INCLUDING REASONS AS TO WHY THEY WERE REJECTED.

B. THE APPLICANT SHOULD DOCUMENT THAT CONSIDERATION HAS BEEN GIVEN TO ALTERNATIVES TO NEW CONSTRUCTION, E.G., MODERNIZATION OR SHARING ARRANGEMENTS. IT SHOULD BE DOCUMENTED THAT SUPERIOR ALTERNATIVES HAVE BEEN IMPLEMENTED TO THE MAXIMUM EXTENT PRACTICABLE.

The alternative of expanding the ED on its present campus at Exit 4 was considered but rejected for several reasons. First, the disruption that significant construction on-site would cause, in a critically important and time-sensitive service that is already challenged to meet the needs of arriving patients within optimal response times. Second, because on-site expansion would do nothing to improve accessibility to care for residents and travelers in the central and southern sectors of Montgomery County.

C(III).1. LIST ALL EXISTING HEALTH CARE PROVIDERS (I.E., HOSPITALS, NURSING HOMES, HOME CARE ORGANIZATIONS, ETC.) MANAGED CARE ORGANIZATIONS, ALLIANCES, AND/OR NETWORKS WITH WHICH THE APPLICANT CURRENTLY HAS OR PLANS TO HAVE CONTRACTUAL AND/OR WORKING RELATIONSHIPS, E.G., TRANSFER AGREEMENTS, CONTRACTUAL AGREEMENTS FOR HEALTH SERVICES.

Gateway Medical Center is a joint venture partner with Vanderbilt in the Vanderbilt-Gateway Cancer Center, G.P. in Clarksville. It is a joint venture partner with local physicians in a local outpatient diagnostic facility, Clarksville Imaging Center, LLC.

C(III).2. DESCRIBE THE POSITIVE AND/OR NEGATIVE EFFECTS OF THE PROPOSAL ON THE HEALTH CARE SYSTEM. PLEASE BE SURE TO DISCUSS ANY INSTANCES OF DUPLICATION OR COMPETITION ARISING FROM YOUR PROPOSAL, INCLUDING A DESCRIPTION OF THE EFFECT THE PROPOSAL WILL HAVE ON THE UTILIZATION RATES OF EXISTING PROVIDERS IN THE SERVICE AREA OF THE PROJECT.

The project will have only positive effects on the local health care system. It will shorten the time required for emergency patients to access care--both in terms of (a) shorter drive times to a site of emergency care, and (b) avoiding increased wait times at the main campus ED as its visits increase beyond acceptable levels for a 41-room Department.

Satellite freestanding emergency care facilities are being deployed all over the United States. They are an effective way to extend needed emergency care services into new or smaller communities where a hospital would be financially unfeasible or premature.

Two questions are often raised about their value for persons arriving with heart attack symptoms, or women arriving in labor with a delivery imminent.

With respect to patients with possible cardiac distress, the faster a patient can reach an emergency medical team, the better the outcome, on average. Morbidity and mortality are significantly reduced when symptoms can be rapidly diagnosed as myocardial infarction ("MI" or heart attack), and initial therapy can begin. The initial therapy seeks restoration of perfusion as quickly as possible so minimize destruction of heart muscle from lack of blood circulation. Treatment seeks to restore the balance between oxygen supply and demand, to prevent further ischemia, pain, and complications.

The time factor for those patients is critical. Many victims do not know that they are having a heart attack. Approximately 65% of heart attack deaths occur in the first hour of distress. Of those deaths, more than half (60%) could have been prevented by rapid access to defibrillation by experienced emergency physicians at an ED. The

provision of such medical teams at Exit 11 will shorten access times for heart attack patients and will definitely save lives.

With respect to women in labor presenting at the FSED, that is a very manageable situation. Any pregnant woman coming to the FSED will have an immediate medical screen by an ED physician. If active labor is identified, and it is safe to transfer the patient to the main hospital, that will be done by ambulance. If transport would not be safe or timely, then both the ED physicians and the ED nurses are trained to deliver babies. Even hospital-based ED's often perform emergency deliveries in the ED due to imminent birth. The staff at this satellite ED will be well-equipped to meet such women's needs.

With regard to impact of the project on other providers, that will be minimal -- although it is difficult to quantify impact, without information on the destination of area residents who are going to other emergency rooms. At its current and projected annual growth rates, Gateway Medical Center has more than enough visits to meet utilization projections at both the main ED and the satellite ED, without significantly impacting other hospital ED's, and without increasing market share. This is a very rapidly growing service area.

It should also be understood that without the satellite, Gateway would have to find a way to expand its main campus ED. That would have almost the same impact on other providers in other counties (whatever that impact might be).

The satellite project simply allows Gateway to deliver its projected emergency care at two convenient locations, and to continue to serve its historic market share without queuing up patients and increasing their waiting time at either location.

C(III).3. PROVIDE THE CURRENT AND/OR ANTICIPATED STAFFING PATTERN FOR ALL EMPLOYEES PROVIDING PATIENT CARE FOR THE PROJECT. THIS CAN BE REPORTED USING FTE'S FOR THESE POSITIONS. IN ADDITION, PLEASE COMPARE THE CLINICAL STAFF SALARIES IN THE PROPOSAL TO PREVAILING WAGE PATTERNS IN THE SERVICE AREA AS PUBLISHED BY THE TENNESSEE DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT AND/OR OTHER DOCUMENTED SOURCES.

Table Thirteen below shows the Clarksville region's annual salary information for clinical employees of this project, as surveyed by the Department of Labor and Workforce Development in 2015. Please see the following page for Table Fourteen, projected FTE's and salary ranges.

| Table Th       | irteen: TDOL | Surveyed Averag | ge Salaries for the | Region   |
|----------------|--------------|-----------------|---------------------|----------|
| Position       | 25%          | Mean            | Median              | 75%      |
| RN*            | \$45,582     | \$59,109        | \$58,992            | \$65,872 |
| ER Tech        | \$23,589     | \$29,936        | \$27,607            | \$32,531 |
| Radiology Tech | \$40,200     | \$48,719        | \$47,241            | \$58,293 |
| Lab Technol.   | \$47,015     | \$54,941        | \$54,545            | \$62,313 |

<sup>\*</sup>Not found in 2015 Clarksville survey on website; data is from Nashville MSA in 2014

| Current FTE's         Hospital Satellite         Total Incidential Satellite         Annual Satellite         Total Incidential Satellite         Annual Satellite         Total Incidential Incidential Satellite         Total Incidential Incidential Satellite         Total Incidential Incidentia |                          | Table Fo | ourteen: Ga | Table Fourteen: Gateway Medical Center Emergency Department Staffing Requirements | way Medical Center En<br>Staffing Requirements | Emergency I | <b>Department</b> |       |                      |
|---|--------------------------|----------|-------------|---|--|-------------|-------------------|-------|----------------------|
| Position Type (RN, etc.)         FTE's         Hospital Hospital         Satellite Foral         Total Hospital         Application Foral Hospital         FTE's Foral Hospital  |                          | Current  |             | ear One FTE's   |  |             | ear Two FTE's     |       |                      |
| Tech         59.6         53.3         14.7         68.0         53.3         14.7         68.0         63.3         14.7         68.0         63.3         14.7         68.0         63.3         14.7         68.0           Tech         4.2         4.2         -         -         4.2         -   | Position Type (RN, etc.) | FTE's    | Hospital    | Satellite   | Total  | Hospital    | Satellite         | Total | Annual Salary Range  |
| selor         4.2 </td <td>L</td> <td>59.6</td> <td>53.3</td> <td>14.7</td> <td>68.0</td> <td>53.3</td> <td>14.7</td> <td>68.0</td> <td>\$45,760 - \$70,720</td>  | L                        | 59.6     | 53.3        | 14.7  | 68.0   | 53.3        | 14.7              | 68.0  | \$45,760 - \$70,720  |
| selor         4.2         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         -         4.2         2.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         21.1         6.3         4.2         8.4         4.2         8.4         4.2         8.4         8.  | ER Tech                  | 27.9     | 23.7        | 6.3   | 30.0   | 23.7        | 6.3               | 30.0  | \$23,067 - \$34,611  |
| selor     4.2     4.2     2.1     6.3     21.1     14.8     6.3     21.1       4.2     4.2     4.2     2.1     6.3     4.2     2.1     6.3       er     4.2     4.2     1.4     5.6     4.2     1.4     5.6       er     4.2     4.2     9.1     4.2     1.0     11.9       er     4.2     4.2     9.1     4.2     9.1       er     4.2     4.2     9.1     4.2     9.1       er     4.2     4.2     8.4     4.2     9.1       er     4.2     4.2     8.4     4.2     9.1       er     1.0     1.0     1.0     1.0     1.0       cetary     1.0     1.0     1.0     1.0     1.0       cetary     1.0     1.0     1.0     1.0     1.0       detail     4.2     4.2     8.4     4.2     8.4       er     1.0     1.0     1.0     1.0     1.0       cetary     1.0     1.0     1.0     1.0       er     4.2     4.2     2.1     6.3     1.0       er     4.2     4.2     2.1     6.3     1.0       er     4.2     <  | Charge Nurse             | 4.2      | 4.2         | à   | 4.2  | 4.2         |                   | 4.2   | \$46,904 - \$75,046  |
| selor     4.2     4.2     2.1     6.3     4.2     2.1     6.3       4.2     4.2     1.4     5.6     4.2     1.4     5.6       4.2     4.2     1.0     11.9     1.0     1.0     1.0       er     4.2     4.2     9.1     4.2     9.1       er     4.2     4.2     9.1     4.2     9.1       er     4.2     4.2     8.4     4.2     9.1       er     4.2     4.2     8.4     4.2     8.4       er     1.0     1.0     7.7     6.3     14.0       cretary     1.0     1.0     1.0     1.0     1.0       cretary     1.0     1.0     -     1.0     -       destrict     4.2     2.1     6.3     1.0     -     1.0       destrict     1.0     -     1.0 <td>Registrar</td> <td>16.8</td> <td>14.8</td> <td>6.3</td> <td>21.1</td> <td>14.8</td> <td>6.3</td> <td>21.1</td> <td>\$20,509 - \$30,763</td>   | Registrar                | 16.8     | 14.8        | 6.3   | 21.1   | 14.8        | 6.3               | 21.1  | \$20,509 - \$30,763  |
| er     4.2     4.2     1.4     5.6     4.2     1.4     5.6       er     4.1     10.9     1.0     11.9     10.9     1.0     11.9       er     4.2     4.2     9.1     4.9     4.2     9.1       er     4.2     4.2     9.1     4.9     4.2     9.1       er     4.2     4.2     8.4     4.2     8.4       A.2     4.2     8.4     4.2     8.4     4.2     8.4       cretary     1.0     -     1.0     -     1.0       cretary     1.0     -     1.0     -     1.0       A.2     4.2     2.1     6.3     4.2     2.1     1.0       cretary     1.0     -     1.0     -     1.0       A.2     4.2     2.1     6.3     4.2     2.1     6.3       A.2     4.2     2.1     6.3     4.2     2.1     6.3       A.2     15.4     140.3     49.6     189.9     140.3     49.6     189.9   | Financial Counselor      | 4.2      | 4.2         | 2.1   | 6.3  | 4.2         | 2.1               | 6.3   | \$23,067 - \$34,611  |
| er     11.9     10.9     1.0     11.9     10.9     1.0       er     4.2     4.2     9.1     4.9     4.2     9.1       er     4.2     4.2     8.4     4.2     4.2     8.4       er     4.2     4.2     8.4     4.2     8.4     8.7     8.4       foreity     1.0     1.0     1.0     2.0     1.0     1.0     2.0       cretary     1.0     -     1.0     -     1.0     -     1.0       A.2     4.2     2.1     6.3     4.2     2.1     1.0       cretary     1.0     -     1.0     -     1.0       A.2     4.2     2.1     6.3     4.2     2.1     6.3       foral FTE's     155.4     140.3     49.6     140.3     49.6     189.9   | EVS Tech                 | 4.2      | 4.2         | 1.4   | 5.6  | 4.2         | 4.1               | 5.6   | \$15,371 - \$23,067  |
| er         4.2         9.1         4.9         4.2         9.1         4.9         4.2         9.1           er         4.2         4.2         8.4         4.2         8.4         4.2         8.4           e.3         4.2         8.4         4.2         8.4         4.2         8.4           f.0         1.0         1.0         1.0         1.0         1.0         2.0           cretary         1.0         1.0         -         1.0         -         1.0           A.2         4.2         2.1         6.3         4.2         1.0           cretary         1.0         -         1.0         -         1.0           A.2         2.1         6.3         4.2         2.1         6.3           cotal FTE's         155.4         140.3         49.6         140.3         49.6         189.9   | Rad Tech                 | 11.9     | 10.9        | 1.0   | 11.9   | 10.9        | 1.0               | 11.9  | \$32,843 - \$52,562  |
| er         4.2         4.2         8.4         4.2         4.2         8.4           es         4.2         8.4         4.2         4.2         8.4           es         7.7         6.3         14.0         14.0           cretary         1.0         1.0         -         1.0         -         1.0           cretary         1.0         1.0         -         1.0         -         1.0           4.2         4.2         2.1         6.3         4.2         2.1         6.3           cotal FTE's         155.4         140.3         49.6         140.3         49.6         189.9  | CT Tech                  | 5.5      | 4.9         | 4.2   | 9.1  | 4.9         | 4.2               | 9.1   | \$41,600 - \$66,560  |
| R:7         7.7         6.3         14.0         7.7         6.3         14.0           cretary         1.0         1.0         -         1.0         -         1.0         -         1.0           cretary         1.0         -         1.0         -         1.0         -         1.0           4.2         4.2         2.1         6.3         4.2         2.1         6.3           Total FTE's         155.4         140.3         49.6         189.9         140.3         49.6         189.9   | Ultrasonographer         | 4.2      | 4.2         | 4.2   | 8.4  | 4.2         | 4.2               | 8.4   | \$46,779 - \$74,880  |
| cretary         1.0         1.0         1.0         1.0         1.0         1.0         2.0           cretary         1.0         1.0         -         1.0         -         1.0         -         1.0           4.2         4.2         2.1         6.3         4.2         2.1         6.3           Total FTE's         155.4         140.3         49.6         189.9         140.3         49.6         189.9   | Med Tech                 | 8.7      | 7.7         | 6.3   | 14.0   | 7.7         | 6.3               | 14.0  | \$36,962 - \$59,134  |
| cretary         1.0         1.0         -         1.0   | Manager                  | 1.0      | 1.0         | 1.0   | 2.0  | 1.0         | 1.0               | 2.0   | \$59,197 - \$94,723  |
| cretary         1.0         -         1.0         -         1.0         1.0         -         1.0   | Director                 | 1.0      | 1.0         | 0   | 1.0  | 1.0         | 16                | 1.0   | \$84,282 - \$134,867 |
| 1.0         1.0         -         -         1.0         -         1.0         -         -         1.0         -   | Department Secretary     | 1.0      | 1.0         |   |  | 1.0         |                   | 1.0   | \$25,958 - \$41,517  |
| 4.2         4.2         2.1         6.3         4.2         2.1         6.3           Total FTE's         155.4         140.3         49.6         189.9         140.3         49.6         189.9   | Educator                 | 1.0      | 1.0         |   | 1.0  | 1.0         | *                 | 1.0   | \$52,624 - \$84,198  |
| 155.4 140.3 49.6 189.9 140.3 49.6   | Security Guard           | 4.2      | 4.2         | 2.1   | 6.3  | 4.2         | 2.1               | 6.3   | \$20,509 - \$30,763  |
|   | Total FTE's              |          | 140.3       | 49.6  | 189.9  | 140.3       | 49.6              | 189.9 |                      |
|   |                          |          |             |   |  |             |                   |       |                      |

Source: Hospital management.

C(III).4. DISCUSS THE AVAILABILITY OF AND ACCESSIBILITY TO HUMAN RESOURCES REQUIRED BY THE PROPOSAL, INCLUDING ADEQUATE PROFESSIONAL STAFF, AS PER THE DEPARTMENT OF HEALTH, THE DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES, AND/OR THE DIVISION OF MENTAL RETARDATION SERVICES LICENSING REQUIREMENTS.

The applicant is an experienced operator of acute care emergency services, and is aware of State licensing requirements for both facilities and personnel of this project.

C(III).5. VERIFY THAT THE APPLICANT HAS REVIEWED AND UNDERSTANDS THE LICENSING CERTIFICATION AS REQUIRED BY THE STATE OF TENNESSEE FOR MEDICAL/CLINICAL STAFF. THESE INCLUDE, WITHOUT LIMITATION, REGULATIONS CONCERNING PHYSICIAN SUPERVISION, CREDENTIALING, ADMISSIONS PRIVILEGES, QUALITY ASSURANCE POLICIES AND PROGRAMS, UTILIZATION REVIEW PPOLICIES AND PROGRAMS, RECORD KEEPING, AND STAFF EDUCATION.

The applicant so verifies.

C(III).6. DISCUSS YOUR HEALTH CARE INSTITUTION'S PARTICIPATION IN THE TRAINING OF STUDENTS IN THE AREAS OF MEDICINE, NURSING, SOCIAL WORK, ETC. (I.E., INTERNSHIPS, RESIDENCIES, ETC.).

The applicant participates in health professional training contracts with several institutions, providing training rotations currently for approximately 288 students per year, in program categories of Registered Nurse, Medical Technologist, Physical Therapist, Occupational Therapist, Respiratory Therapist, Radiologic Technologist, Cardiographer, HIM, Clinical Dietitian, and Certified Registered Nurse Anesthetist.

PLEASE VERIFY, AS APPLICABLE, THAT THE APPLICANT C(III).7(a). HAS REVIEWED AND UNDERSTANDS THE LICENSURE REQUIREMENTS OF THE DEPARTMENT OF HEALTH, THE DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES, THE DIVISION OF SERVICES, AND/OR ANY **APPLICABLE** RETARDATION MEDICARE REQUIREMENTS.

The applicant so verifies.

C(III).7(b). PROVIDE THE NAME OF THE ENTITY FROM WHICH THE WILL RECEIVE LICENSURE, HAS RECEIVED OR **APPLICANT** CERTIFICATION, AND/OR ACCREDITATION

LICENSURE:

Board for Licensure of Healthcare Facilities

Tennessee Department of Health

**CERTIFICATION:** 

Medicare Certification from CMS

TennCare Certification from TDH

**ACCREDITATION:** Joint Commission

IF AN EXISTING INSTITUTION, PLEASE DESCRIBE THE C(III).7(c). LICENSING, CERTIFYING, OR **STANDING** WITH ANY CURRENT ACCREDITING AGENCY OR AGENCY.

The applicant is currently licensed in good standing by the Board for Licensing Health Care Facilities, certified for participation in Medicare and Medicaid/TennCare, and fully accredited by the Joint Commission.

C(III).7(d). FOR EXISTING LICENSED PROVIDERS, DOCUMENT THAT ALL DEFICIENCIES (IF ANY) CITED IN THE LAST LICENSURE CERTIFICATION AND INSPECTION HAVE BEEN ADDRESSED THROUGH AN APPROVED PLAN OF CORRECTION. PLEASE INCLUDE A COPY OF THE MOST RECENT LICENSURE/CERTIFICATION INSPECTION WITH AN APPROVED PLAN OF CORRECTION.

They have been addressed. A copy of the most recent licensure inspection and plan of correction, and/or the most recent accreditation inspection, are provided in Attachment C, Orderly Development--7(C).

C(III)8. DOCUMENT AND EXPLAIN ANY FINAL ORDERS OR JUDGMENTS ENTERED IN ANY STATE OR COUNTRY BY A LICENSING AGENCY OR COURT AGAINST PROFESSIONAL LICENSES HELD BY THE APPLICANT OR ANY ENTITIES OR PERSONS WITH MORE THAN A 5% OWNERSHIP INTEREST IN THE APPLICANT. SUCH INFORMATION IS TO BE PROVIDED FOR LICENSES REGARDLESS OF WHETHER SUCH LICENSE IS CURRENTLY HELD.

None.

C(III)9. IDENTIFY AND EXPLAIN ANY FINAL CIVIL OR CRIMINAL JUDGMENTS FOR FRAUD OR THEFT AGAINST ANY PERSON OR ENTITY WITH MORE THAN A 5% OWNERSHIP INTEREST IN THE PROJECT.

None.

C(III)10. IF THE PROPOSAL IS APPROVED, PLEASE DISCUSS WHETHER THE APPLICANT WILL PROVIDE THE THSDA AND/OR THE REVIEWING AGENCY INFORMATION CONCERNING THE NUMBER OF PATIENTS TREATED, THE NUMBER AND TYPE OF PROCEDURES PERFORMED, AND OTHER DATA AS REQUIRED.

Yes. The applicant will provide the requested data consistent with Federal HIPAA requirements.

### PROOF OF PUBLICATION

Attached.

### **DEVELOPMENT SCHEDULE**

1. PLEASE COMPLETE THE PROJECT COMPLETION FORECAST CHART ON THE NEXT PAGE. IF THE PROJECT WILL BE COMPLETED IN MULTIPLE PHASES, PLEASE IDENTIFY THE ANTICIPATED COMPLETION DATE FOR EACH PHASE.

The Project Completion Forecast Chart is provided after this page.

2. IF THE RESPONSE TO THE PRECEDING QUESTION INDICATES THAT THE APPLICANT DOES NOT ANTICIPATE COMPLETING THE PROJECT WITHIN THE PERIOD OF VALIDITY AS DEFINED IN THE PRECEDING PARAGRAPH, PLEASE STATE BELOW ANY REQUEST FOR AN EXTENDED SCHEDULE AND DOCUMENT THE "GOOD CAUSE" FOR SUCH AN EXTENSION.

Not applicable. The applicant anticipates completing the project within the period of validity.

### PROJECT COMPLETION FORECAST CHART

Enter the Agency projected Initial Decision Date, as published in Rule 68-11-1609(c):

### October 28, 2015

Assuming the CON decision becomes the final Agency action on that date, indicate the number of days from the above agency decision date to each phase of the completion forecast.

| PHASE   | DAYS<br>REQUIRED | Anticipated Date<br>(MONTH /YEAR) |
|---|------------------|-----------------------------------|
| Architectural & engineering contract signed         | 2                | 11-15                             |
| 2. Construction documents approved by TDH           | 92               | 2-16                              |
| 3. Construction contract signed                     | 104              | 2-28                              |
| 4. Building permit secured                          | 121              | 3-16                              |
| 5. Site preparation completed                       | 136              | 4-16                              |
| 6. Building construction commenced                  | 166              | 5-16                              |
| 7. Construction 40% complete                        | 256              | 8-16                              |
| 8. Construction 80% complete                        | 316              | 10-16                             |
| 9. Construction 100% complete                       | 376              | 12-16                             |
| 7210. * Issuance of license                         | 405              | 12-16                             |
| 11. *Initiation of service                          | 406              | 1-17                              |
| 12. Final architectural certifi466cation of payment | 466              | 3-17                              |
| 13. Final Project Report Form (532HF0055)           | 532              | 5-17                              |

<sup>\*</sup> For projects that do NOT involve construction or renovation: please complete items 10-11 only.

Note: If litigation occurs, the completion forecast will be adjusted at the time of the final determination to reflect the actual issue date.

### **INDEX OF ATTACHMENTS**

A.4 Ownership--Legal Entity and Organization Chart (if applicable)

A.6 Site Control

B.II.A. Square Footage and Costs Per Square Footage Chart

B.III. Plot Plan

B.IV. Floor Plan

C, Need--3 Service Area Maps

1. Location Map

2. Service Area in State of Tennessee

C, Economic Feasibility--1 Documentation of Construction Cost Estimate

1. Architect's Letter

C, Economic Feasibility--2 Documentation of Availability of Funding

C, Economic Feasibility--10 Financial Statements

1. Gateway Medical Center

2. CHS / Community Health Systems

Inc.

C, Orderly Development--7(C) Licensing & Accreditation Inspections

1. TDH Acceptance Letter

2. TDH Plan of Correction

3. Joint Commission

(Survey and Accreditation)

Miscellaneous Information 1. TennCare Enrollments, Service Area

2. Quickfacts County Data

Support Letters

# A.4--Ownership Legal Entity and Organization Chart

# Board for Aicensing Health Care Facilities

| Cent  |
|-------|
|       |
| 5     |
| State |

335531

ODOGOOOOOO

No. of Beds name

# DEPARTIMENT OF HEALTH

This is to certify, that a license is hordy granted by the Flate Department of Fleath to

CLARKSVILLE HEALTH SYSTEM, G.P.

to conduct and maintain

| Tospilal   | GATEV                        | GATEWAY MEDICAL CENTER |      |      |
|------------|------------------------------|------------------------|------|------|
| Pocaled al | 851 DUNLOP LANE, CLARKSVILLE |                        |      |      |
| South of   | MONTGOMERY                   | Open median            | •    |      |
| , ,        |                              |                        |      |      |
| Shin       | Gende stall edus             | APRIL 19               | 8108 | 2018 |

laws of the State of Termestree or the vales and regulations of the State Department of Steatth usued theoreumder to the jumpitions of Beopher 11, Formosses Bodo Finantated. This booms shall not be assignable or transferable, and shall be subject to recognition at any time by the State Department of Steatth, for failure to comply with the In Witness Movest, we have herewate set car hand and soal of the State this 19TH day of APPIL In the Distinct Galegory [uss ] of: PEDIATRIC PRIMARY HORPITAL



DIFFECTOR, DIVISION OF HEALTH CARE FACULITIES

# Clarksville Health System, G.P.

Clarksville, TN

has been Accredited by



# The Joint Commission

Which has surveyed this organization and found it to meet the requirements for the

### Hospital Accreditation Program

October 6, 2012

Accreditation is customarily valid for up to 36 months.

Isabel V. Hoverman, MD, MACP

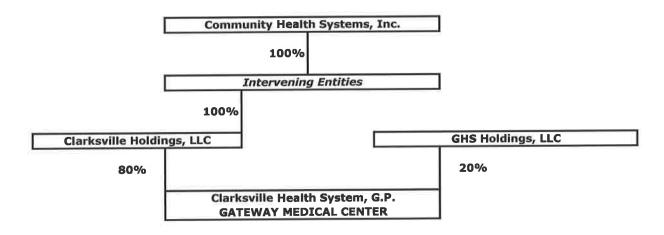
Chair, Board of Commissioners

Organization ID #: 7817 Print/Reprint Date: 01/15/13

The Joint Commission is an independent, not-for-profit, national body that oversees the safety and quality of health care and other services provided in accredited organizations. Information about accredited organizations may be provided directly to The Joint Commission at 1-800-994-6610. Information regarding accreditation and the accreditation performance of individual organizations can be obtained through The Joint Commission's web site at www.jointcommission.org.

This reproduction of the original accreditation certificate has been issued for use in regulatory/payer agency verification of accreditation by The Joint Commission. Please consult Quality Check on The Joint Commission's website to confirm the organization's current accreditation status and for a listing of the organization's locations of care.

### **OWNERSHIP OF GATEWAY MEDICAL CENTER**

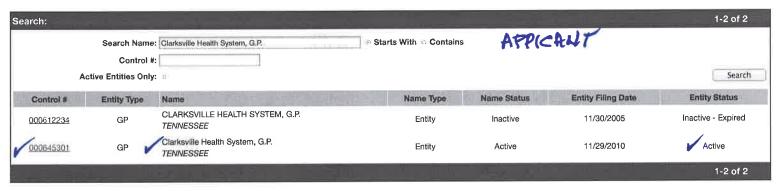




### **Business Information Search**

As of July 05, 2015 we have processed all corporate filings received in our office through July 02, 2015 and all annual reports received in our office through July 02, 2015.

Click on the underlined control number of the entity in the search results list to proceed to the detail page. From the detail page you can verify the entity displayed is correct (review addresses and business details) and select from the available entity actions - file an annual report, obtain a certificate of existence, file an amendment, etc.

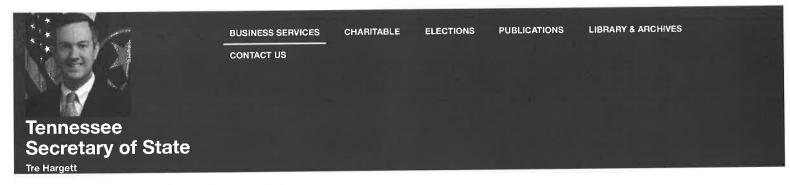


Information about individual business entities can be queried, viewed and printed using this search tool for free.

If you want to get an electronic file of all business entities in the database, the full database can be downloaded for a fee by  $\underline{\text{Clicking Here.}}$ 

Click Here for Information on the Business Services Online Search logic.

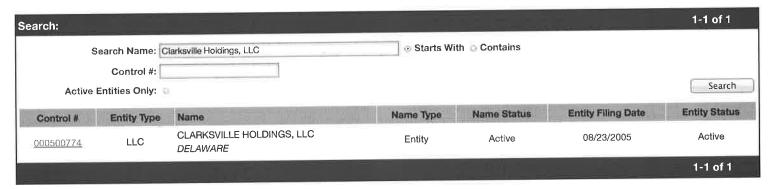
| Division of Business Service   |                           |   |                                       |  |
|--|---------------------------|---|---------------------------------------|--|
|  | Busin                     | ess Filings and Information (615) 741-2286   <u>TN</u>  | SOS.CORPINFO@tn.gov                   |  |
| 312 Rosa L. Parks Avenue, Snodgrass<br>Floor   | S lower, 6th<br>Certified | Copies and Certificate of Existence (615) 741-6   | 6488   <u>TNSOS.CERT@tn.gov</u>       |  |
| Nashville, TN 37243  | M                         | Motor Vehicle Temporary Liens (615) 741-0529   TNSOS.MVTL@tn.gov  Uniform Commercial Code (UCC) (615) 741-3276   TNSOS.UCC@tn.gov |                                       |  |
| 615-741-2286  Email   Directions   Hours and Holidays   Method                                     | Ur<br>ds of Payment       |   |                                       |  |
|  | Workers' Co               | ompensation Exemption Registrations (615) 741   | I-0526   <u>TNSOS.WCER@tn.gov</u>     |  |
|  |                           | Apostilles & Authentications (615) 741-0536   1   | NSOS.ATS@tn.gov                       |  |
|  |                           | Summons (615) 741-1799   <u>TNSOS.</u> /  | <u>ATS@tn.gov</u>                     |  |
|  |                           | Trademarks (615) 741-0531   <u>TNSOS.</u>   | ATS@tn.gov                            |  |
|  |                           |   |                                       |  |
|  |                           |   |                                       |  |
| OUR MISSION  | CUSTOMER SUPPORT          | DIVISIONS   | LINKS                                 |  |
| Our mission is to exceed the expectations of our   | Contact Us                | Administrative Hearings   | Tennessee General Assembly            |  |
| customers, the taxpayers by operating at the highest<br>levels of accuracy cost-effectiveness, and | TSLA Visitor Information  | Business Services   | Bureau of Ethics and Campaign Finance |  |
| accouptability in a customer-centered environment  |                           | Charitable Solicitations and Garning  | Tennessee Code Unannotated            |  |
| West of the second second  | DEPARTMENT                | Elections   | NASS                                  |  |
|  | INFORMATION               | Elections   | NA30                                  |  |



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Division of Business Services 312 Rosa L. Parks Avenue, Snodgrass Tower, 6th Floor Nashville, TN 37243 615-741-2286

Email Directions Hours and Holidays Methods of

Business Filings and Information (615) 741-2286 | TNSOS.CORPINFO@tn.gov

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Motor Vehicle Temporary Liens (615) 741-0529 | TNSOS.MVTL@tn.gov

Uniform Commercial Code (UCC) (615) 741-3276 | TNSOS.UCC@tn.gov

Workers' Compensation Exemption Registrations (615) 741-0526 | TNSOS WCER@tn.gov

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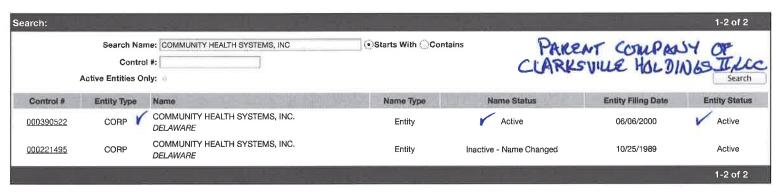
Summons (615) 741-1799 | TNSOS.ATS@tn.gov



### **Business Information Search**

As of July 05, 2015 we have processed all corporate filings received in our office through July 02, 2015 and all annual reports received in our office through July 02, 2015.

Click on the underlined control number of the entity in the search results list to proceed to the detail page. From the detail page you can verify the entity displayed is correct (review addresses and business details) and select from the available entity actions - file an annual report, obtain a certificate of existence, file an amendment, etc.



Information about individual business entities can be queried, viewed and printed using this search tool for free.

If you want to get an electronic file of all business entities in the database, the full database can be downloaded for a fee by  $\underline{\text{Clicking Here.}}$ 

 $\underline{\hbox{\it Click Here}} \ \hbox{for information on the Business Services Online Search logic.}$ 

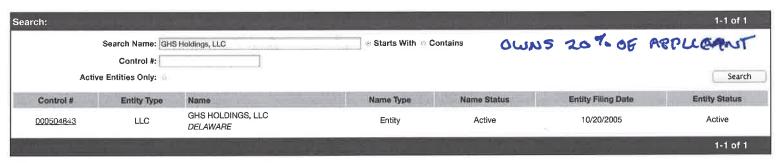
| Division of Business Servic<br>312 Rosa L. Parks Avenue, Snodgrass<br>Floor<br>Nashville, TN 37243<br>615-741-2286<br>Email   Directions   Hours and Holidays   Method   | Tower, 6th  Certified  M  Ur                           | ess Filings and Information (615) 741-2286   TN<br>Copies and Certificate of Existence (615) 741-6<br>totor Vehicle Temporary Liens (615) 741-0529  <br>Inform Commercial Code (UCC) (615) 741-3276<br>compensation Exemption Registrations (615) 741-<br>Apostilles & Authentications (615) 741-0536   TNSOS. | 6488   TNSOS.CERT@tn.gov<br>TNSOS.MVTL@tn.gov<br>  TNSOS.UCC@tn.gov<br>1-0526   TNSOS.WCER@tn.gov<br>TNSOS.ATS@tn.gov<br>ATS@tn.gov |
|--|--|--|---|
| OUR MISSION  Our mission is to exceed the expectations of our customers, the taxpayers, by operating at the highest tevels of accuracy, cost-effectiveness, and assignmentability in a customer-centered excitoment. | CUSTOMER SUPPORT  Contact Us  TSLA Visitor Information | DIVISIONS  Administrative Hearings  Business Services  | L I N K S  Tennessee General Assembly  Bureau of Ethics and Campaign Finance  |
|  | DEPARTMENT<br>INFORMATION                              | Charitable Solicitations and Gaming<br>Elections   | Tennessee Code Unannotated  |



### **Business Information Search**

As of July 05, 2015 we have processed all corporate filings received in our office through July 02, 2015 and all annual reports received in our office through July 02, 2015.

Click on the underlined control number of the entity in the search results list to proceed to the detail page. From the detail page you can verify the entity displayed is correct (review addresses and business details) and select from the available entity actions - file an annual report, obtain a certificate of existence, file an amendment, etc.



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| Division of Business Service 312 Rosa L. Parks Avenue, Snodgrass Floor Nashville, TN 37243 615-741-2286 Email   Directions   Hours and Holidays   Methor     | Busines  3 Tower, 6th  Certified C  Mo  Unif  Workers' Cor | ss Filings and Information (615) 741-2286   TNS<br>Copies and Certificate of Existence (615) 741-6-6<br>tor Vehicle Temporary Liens (615) 741-0529   T<br>form Commercial Code (UCC) (615) 741-3276  <br>mpensation Exemption Registrations (615) 741-<br>Apostilles & Authentications (615) 741-0536   TI<br>Summons (615) 741-1799   TNSOS.A | 488   TNSOS.CERT@tn.gov<br>NSOS.MVTL@tn.gov<br>TNSOS.UCC@tn.gov<br>-0526   TNSOS.WCER@tn.gov<br>NSOS.ATS@tn.gov |
|--|--|--|---|
| OUR MISSION  | CUSTOMER SUPPORT   | DIVISIONS  | LINKS   |
| Our mission is to exceed the expectations of our   | Contact Us   | Administrative Hearings  | Tennessee General Assembly  |
| custoniers, the taxpayers, by operating at the lighest<br>hivels of accuracy, coal-inflectiveness, and<br>accountability in a customer centered environment. | TSLA Visitor Information                                   | Business Services  | Bureau of Ethics and Campaign Finance   |
|  |  | Charitable Solicitations and Gaming  | Tennessee Code Unannotated  |
|  | DEPARTMENT   | Elections  | NASS  |
|  | INFORMATION  | Human Resources and Organizational   | State Comptroller   |
|  | About the Secretary of State's Office                      | Development  | State Treasurer   |

### GENERAL PARTNERSHIP AGREEMENT OF CLARKSVILLE HEALTH SYSTEM, G.P.

This General Partnership Agreement (this "Agreement") of Clarksville Health System, G.P., a Delaware general partnership (the "Partnership"), is made as of the 19th day of September, 2005, by and between Gateway Health System, Inc., a Tennessee corporation, and GHS Holdings, LLC, a Delaware limited liability company (collectively, the "Partners").

### RECITALS

The parties have agreed to join together as Partners of the Partnership and to conduct the Partnership's business in accordance with the provisions of this Agreement.

### TERMS OF AGREEMENT

- 1. Name and Address. The name of the Partnership shall be Clarksville Health System, G.P., and its principal office address shall be c/o Triad Hospitals, Inc., 5800 Tennyson Parkway, Plano, Texas 75024.
- Statement of Partnership Existence. The Statement of Partnership Existence of the Partnership was filed on September 19, 2005 with the Secretary of State of the State of Delaware.
- 3. Purpose. The Partnership is organized for the following purpose:
  - The Partnership may engage in any lawful business permitted by the Delaware Revised Uniform Partnership Act (the "Act"), including without limitation, acquiring, constructing, developing, owning, operating, selling, leasing, financing and otherwise dealing with real property and health care businesses.
  - The Partnership may enter into, make and perform all contracts and all other undertakings and engage in any and all transactions the Partners may deem necessary or advisable to carry out its purpose.
- 4. Term and Fiscal Year. The Partnership shall continue until terminated pursuant to Section 10 hereof. The fiscal and taxable year of the Partnership shall end December 31.
- 5. Registered Office and Agent. The address of the registered office of the Partnership in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808, and the name of the registered agent for service of process at that address is Corporation Service Company.
- 6. Partners' Accounts. The Partnership shall maintain separate Capital Accounts for each Partner to record each Partners' capital contributions, withdrawals and share of the Partnership's net profits or net losses.

7. Capital Contributions and Ownership Interests. The initial capital contributions by the Partners to the Partnership and the ownership interests in the Partnership shall be as follows:

| Name & Address  | Percentage<br>Ownership | Initial Capital<br>Contribution |
|---|-------------------------|---------------------------------|
| Gateway Health System, Inc.<br>1771 Madison Street<br>Clarksville, TN 37043 | 80%                     | \$4.00                          |
| GHS Holdings, LLC<br>1771 Madison Street<br>Clarksville, TN 37043           | 20%                     | \$1.00                          |

Each of the Partners hereby agrees to make additional capital contributions ("Additional Capital Contributions") to the Partnership at such times as the Partners determine such Additional Capital Contributions are required. The Partnership shall give each of the Partners notice of the Additional Capital Contributions required to be made by each of them and no such contributions shall be required to be made less than ten days after the receipt of such notice. All such Additional Capital Contributions shall be made by the Partners in accordance with their ownership interests, or in such other percentages as they shall unanimously agree. If any Partner fails to make the Additional Capital Contribution required to be made by that Partner, the Partnership and other Partners shall have all rights against such Partner to which they are entitled at law or in equity. The provisions hereof shall not be for the benefit of any third parties and no third parties shall be deemed a third party beneficiary hereof.

- 8. <u>Allocations of Profits and Losses</u>. All distributions and all allocations of income, gains, losses and credits shall be made in accordance with the percentage of ownership interests of the Partners.
- Distributions. Distributions shall be made in accordance with the percentage of ownership interests of the Partners, subject to the limitations set forth in Section 15-309 of the Act.
- 10. <u>Dissolution</u>. The Partnership shall dissolve, and its affairs shall be wound up, in accordance with Section 15-801 of the Act.

Managing General Partner; Officers. The general management, control, and conduct of the Partnership business, including the appointment and removal of officers, shall be conducted by Gateway Health System, Inc., as Managing General Partner. The Managing General Partner hereby designates the following persons to serve as officers (in the capacity set forth after their names), each until such person's successor shall have been duly appointed or until such person's earlier resignation or removal:

President James D. Shelton Executive Vice President Michael J. Parsons Executive Vice President Daniel J. Moen Executive Vice President Burke W. Whitman Senior Vice President Marsha D. Powers Senior Vice President Thomas H. Frazier, Jr. Senior Vice President and Controller W. Stephen Love Senior Vice President and Treasurer James R. Bedenbaugh Senior Vice President, General Counsel and Rebecca Hurley Secretary Vice President James B. Shannon Vice President Robert P. Frutiger

Joe Johnson Vice President and Assistant Secretary
Holly J. McCool Assistant Treasurer

- 12. Additional Partners. Upon written consent of all the Partners, additional partners may be admitted to the Partnership under such terms and conditions (including capital contributions) as shall be determined at the time by the Partners.
- 13. <u>Transfer of Interests</u>. The interest of a partner may be assigned or transferred in whole or in part in accordance with Section 15-503 of the Act.
- 14. <u>Liability of Partners</u>. Except as otherwise provided in Section 15-306 of the Act, all partners are liable jointly and severally for all obligations of the Partnership unless otherwise agreed by the claimant or provided by law.
- 15. <u>Indemnification</u>. The Partnership shall indemnify and hold harmless each Partner, the Managing General Partner, and each officer of the Partnership to the fullest extent permitted by the Act.
- 16. <u>Amendments</u>. This Agreement may be amended only by the written consent of all of the Partners.
- 17. Governing Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware.

The Partners hereby agree that all other terms of the Partnership shall be controlled and interpreted in accordance with the Act.

[End of document. Signatures to follow.]

IN WITNESS WHEREOF, the undersigned have executed this General Partnership Agreement to be effective as of the date first written above.

PARTNERS:

GATEWAY HEALTH SYSTEM, INC.

By Andell Kelley
Randall Kelley, President

GHS HOLDINGS, LLC

By: Dandoll Kelley
Randall Kelley, President



# STATE OF TENNESSEE Tre Hargett, Secretary of State

Division of Business Services
William R. Snodgrass Tower
312 Rosa L. Parks AVE, 6th FL
Nashville, TN 37243-1102

# **Filing Information**

Name:

Clarksville Health System, G.P.

### **General Information**

000645301

Filing Type:

General Partnership - Domestic

11/29/2010 10:50 AM

Status:

**Duration Term:** 

Active

Expires: 11/29/2015

4000 MERIDIAN BLVD FRANKLIN, TN 37067

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> President James D. Shelton **Executive Vice President** Michael J. Parsons Executive Vice President Daniel J. Moen Burke W. Whitman Executive Vice President Senior Vice President Marsha D. Powers Thomas H. Frazier, Jr. Senior Vice President Senior Vice President and Controller W. Stephen Love Senior Vice President and Treasurer James R. Bedenbaugh Senior Vice President, General Counsel and

Rebecca Hurley

Secretary

Vice President James B. Shannon Vice President Robert P. Frutiger

Vice President and Assistant Secretary Joe Johnson

Assistant Treasurer Holly J. McCool

- Additional Partners. Upon written consent of all the Partners, additional partners may be 12. admitted to the Partnership under such terms and conditions (including capital contributions) as shall be determined at the time by the Partners.
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[End of document. Signatures to follow.]

IN WITNESS WHEREOF, the undersigned have executed this General Partnership Agreement to be effective as of the date first written above.

PARTNERS:

GATEWAY HEALTH SYSTEM, INC.

By: Inkell Kelley
Randall Kelley, President

GHS HOLDINGS, LLC

By: Dandall Killey
Randall Kelley, President

### **CHS-AFFILIATED HOSPITALS IN TENNESSEE 2015**

|     | Facility                                  | County     |
|-----|---|------------|
|     | LaFollette Medical Center                 |            |
| 1   | Campbell County HMA, LLC                  | Campbell   |
|     | Gateway Medical Center                    |            |
| 2.  | Clarksville Health System, GP             | Montgomery |
|     | Skyridge Medical Center                   |            |
| 3.  | Cleveland Hospital Corporation            | Bradley    |
|     | Newport Medical Center                    |            |
| 4.  | Cocke County HMA, LLC                     | Cocke      |
|     | Dyersburg Regional Medical Center         |            |
| 5.  | Dyersburg Hospital Corporation            | Dyer       |
|     | Jamestown Regional Medical Center         |            |
| 6.  | HMA Fentress County General Hospital, LLC | Fentress   |
|     | Lakeway Regional Medical Center           |            |
| 7.  | Hospital of Morristown, Inc.              | Hamblen    |
|     | Regional Hospital of Jackson              |            |
| 8.  | Jackson Tennessee Hospital Company, LLC   | Madison    |
|     | Jefferson Memorial Hospital               |            |
| 9.  | Jefferson County HMA, LLC                 | Jefferson  |
|     | University Medical Center                 |            |
| 10. | Lebanon HMA, LLC                          | Wilson     |
|     | Henderson County Community Hospital       |            |
| 11. | Lexington Hospital Corporation            | Henderson  |
|     | Volunteer Community Hospital              |            |
| 12. | Martin Hospital Corporation               | Weakley    |
|     | McKcnzie Regional Hospital                |            |
| 13. | McKenzie Tennessee Hospital Company, LLC  | Carroll    |
|     | McNairy Regional Hospital                 |            |
| 14. | McNairy Hospital Corporation              | McNairy    |
|     | Metro Knoxville HMA, LLC                  |            |
| 15. | North Knoxville Medical Center            |            |
| 16. | Physicians Regional Medical Center        | l          |
| 17. | Turkey Creek Medical Center               | Knox       |
|     | Heritage Medical Center                   |            |
| 18. | Shelbyville Hospital Corporation          | Bedford    |
|     | Harton Regional Medical Center            |            |
| 19. | Tullahoma HMA, LLC                        | Coffee     |

A.6--Site Control

### **PURCHASE AGREEMENT**

THIS PURCHASE AGREEMENT (the "Agreement") is entered into as of the lo day of June, 2015, by and between The Montgomery Company ("Seller"), and Clarksville Health System, G.P. ("Buyer").

### WITNESSETH:

FOR TEN AND NO/100 DOLLARS (\$10.00) paid Seller by Buyer, the covenants contained in this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller and Buyer agree as follows:

# ARTICLE I. DEFINITIONS

When used herein (with an initial capital letter), each of the following terms shall have the meaning set forth below.

- 1.1. "Closing" means the closing and consummation of the transaction contemplated by this Agreement.
  - 1.2. "Closing Date" means the date of the Closing.
- 1.3. "Entity" means any person, partnership, limited partnership, joint venture, corporation, limited liability company, trust, governmental authority or other entity.
- 1.4. "Evidence of Authority" means evidence reasonably satisfactory to Buyer that Seller is duly authorized and empowered to execute this Agreement and perform all of its obligations hereunder, including, but not limited to, resolutions, secretary's certificates, incumbency certificates and Certificates of Good Standing/Existence.
- 1.5. "Hazardous Substances" means all hazardous wastes, hazardous substances, extremely hazardous substances, hazardous constituents, hazardous materials and toxic substances that are regulated under any Legal Requirements pertaining to health, safety or the environment, whether solids, liquids or gases, including, but not limited to, (i) the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, 42 U.S.C. § 9601 et seq., (ii) the Hazardous Materials Transportation Authorization Act of 1994, as amended, 49 U.S.C. § 5101 et seq., (iii) the Resource, Conservation and Recovery Act of 1976, as amended, 42 U.S.C. § 6901 et seq., (iv) the Clean Water Act, as amended, 33 U.S.C. § 1251 et seq., (v) the Toxic Substances Control Act of 1976, as amended, 15 U.S.C. § 2601 et seq., (vi) the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq., and (vii) any so-called "superfund" or "superlien" law. Without limiting the generality of the foregoing, Hazardous Substances shall specifically include polychlorinated biphenyl (commonly known as PCBs), asbestos (friable and non-friable), radon, urea formaldehyde, gasoline, diesel fuel and other petroleum products.
- 1.6. Inspection Period" means the period commencing on the Effective Date and ending on the date that is one hundred eighty (180) days after the Effective Date, subject to extension as provided in Section 3.5 below.
- 1.7. "Intangible Property" means all intangible property owned by Seller that is related to the Real Property or its operation and including, but not limited to, development rights, utility capacity reservations, entitlements, claims and Seller's interest under the Permits.

7/3675390.1 v 020304-000008

- 1.8. "Legal Requirements" means all applicable governmental laws, statutes, codes, ordinances, rules, regulations, orders, judgments and decrees, including, but not limited to, the terms of all Permits.
- 1.9. "Monetary Liens" means all liens, mortgages, deeds of trust, financing statements and other security interests encumbering the Property.
- 1.10. "Owner's Title Policy" means an Owner's Policy of Title Insurance issued pursuant to the Title Commitment, which (i) contains all endorsements reasonably required by Buyer, (ii) insures that Buyer has a good and marketable fee simple absolute estate in the Real Property, (iii) has liability limits equal to the Purchase Price, and (iv) contains exceptions only for Permitted Encumbrances.
- 1.11. "Permits" means all governmental permits, licenses and approvals related to the Real Property, including, but not limited to, certificates of occupancy, environmental permits, variances and conditional use permits.
- 1.12. "Permitted Encumbrances" means (i) the lien securing the payment of the Property Taxes for the year in which the Closing takes place and subsequent years to the extent the same are not paid at or before the Closing, and (ii) easements and other encumbrances shown on the Title Commitment that are approved or waived by Buyer in accordance with the process set forth in Section 3.3, but specifically excluding Monetary Liens and the standard exceptions (i.e. the "gap" exception, the exception for the lien for unpaid taxes and assessments, the survey exception, the parties in possession exception, and the mechanic's and materialmen's lien exception).
  - 1.13. "Property" means the Real Property and the Intangible Property.
- 1.14. "Property Taxes" means the real estate taxes and assessments (general and special, public and private) levied against the Property.
- 1.15. "Real Property" means the land shown as Tract 3 on <u>Schedule 1</u> attached hereto, in Montgomery County, Tennessee being a portion of tax parcel number 063-047.00, including all rights, privileges, interests and casements appurtenant to said real property, and all of Seller's interest, if any, in the roads, streets, alleys, highways and right-of-ways adjoining said real property.
- 1.16. "Title Commitment" means the Commitment for an ALTA Owner's Extended Coverage Policy of Title Insurance (2006) issued by the Title Company that shows the status of title to the Real Property.
  - 1.17. "Title Company" means Fidelity National Title Insurance Company.

# ARTICLE II. PURCHASE AND SALE

- 2.1. Sale and Purchase. Subject to and in accordance with the terms of this Agreement, Seller agrees to sell the Property to Buyer and Buyer agrees to purchase the Property from Seller. The purchase price for the Property shall be Five Hundred Thousand and No/100 Dollars (\$500,000.00) (the "Purchase Price"). At the Closing, Buyer shall pay the Purchase Price to Seller, in immediately available funds, less the amount of all credits and adjustments provided for in this Agreement.
- 2.2. <u>Earnest Money</u>. Within five (5) business days after the Effective Date, Buyer shall deposit Thirty Thousand and No/100 Dollars (\$30,000.00) with the Title Company, which amount, plus

all interest earned thereon, if any, is referred to as the "Earnest Money." The Earnest Money shall be credited against the Purchase Price at the Closing. If this Agreement is terminated for any reason other than a default by Buyer hereunder pursuant to Section 10.2, then the Earnest Money shall be refunded to Buyer.

# ARTICLE III. INSPECTION

- 3.1. <u>Inspection and Approval</u>. During the Inspection Period, Buyer shall conduct its inspection of the Property. Buyer may terminate this Agreement for any reason, as determined by Buyer in its sole and absolute discretion, by giving written notice to Seller on or before the date the Inspection Period expires. Upon such termination Buyer shall receive a refund of the Earnest Money.
- 3.2. Entry & Access. While this Agreement remains in effect, Buyer and its agents, employees, contractors and representatives shall have the right to: (i) enter upon the Property for purposes of performing inspections, tests, surveys, site planning, physical condition assessments, feasibility studies and other similar activities; and (ii) review the books, records and other information related to the Property which is in Seller's possession or control. If this Agreement is terminated, Buyer shall repair all material damage to the Property resulting from Buyer's exercise of its rights under this section. In addition, Buyer shall indemnify, defend and hold harmless Seller from and against all third party claims and associated liabilities arising as a result of Buyer's activities on the Property prior to the Closing, except to the extent caused by the negligence or willful misconduct of Seller or any of its agents, employees, contractors, representatives or tenants. Buyer's obligations under this section shall survive the termination of this Agreement.
- Title and Survey. Buyer shall obtain a Title Commitment for Title Insurance, showing the status of title to the Property according to the Title Company and committing to issue an owner's title policy to Buyer as soon as practicable after the Effective Date. Buyer shall, at Buyer's sole expense, obtain an ALTA/ACSM survey of the Real Property or an update of any existing survey (the "Survey"). If (i) any exceptions appear in the Title Commitment that affect the Real Property that are unacceptable to Buyer, or (ii) the Survey shows any matter affecting the Real Property that may have an adverse effect on the Buyer's contemplated use of the Property, then in such event Buyer shall, within twenty (20) calendar days after receipt of the Title Commitment and Survey, notify Seller in writing of such fact and the reasons therefor ("Buyer's Property Objections", or each an "Objection"). Within five (5) calendar days after receipt of Buyer's Property Objections, Seller may either (1) notify Buyer that it shall endeavor to satisfy or correct said Objections or (2) notify Buyer that Seller will not correct such Objections. In the event Seller elects to endeavor to cure said Objections, such cure shall be completed no later than the Closing Date. In the event that Seller notifies Buyer that Seller has elected not to cure or satisfy any of Buyer's Property Objections, then within five (5) calendar days after Buyer's receipt of such written notice, Buyer shall, by written notice to Seller, elect one of the following: (i) to waive said Objections and to close the transaction in accordance with the terms of this Agreement; or (ii) to cancel this Agreement and to have the Earnest Money returned to Buyer, in which event neither Seller nor Buyer shall have any further duties or obligations under this Agreement. For purposes of this subsection 3.3, Seller's failure to respond to Buyer's Property Objections or any individual Objection within the five (5) day period set forth herein shall be deemed notice to Buyer that Seller has elected not to cure such Buyer's Property Objections.
- 3.4. <u>Due Diligence Materials</u>. Within five (5) business days after the Effective Date, Seller shall furnish Buyer with a true, accurate and complete copy of the following, to the extent in Seller's possession or control: (i) the deed whereby Seller obtained title to the Property; (ii) property tax

statements for the Property, (iii) any prior title insurance policies, (iv) any prior surveys, environmental reports or other due diligence reports relating to the Property.

### 3.5. Extension of Inspection Period.

- (a) Buyer shall have the right to extend the Inspection Period for an additional period of one hundred eighty (180) days provided that on or before the expiration of the Inspection Period Buyer delivers written notice of such extension to Seller, as which point the Earnest Money shall become non-refundable to Buyer except as expressly set forth herein to the contrary with regard to a default hereunder by Seller.
- (b) Buyer shall have the right to extend the Inspection Period for a second period of one hundred eighty (180) days provided that on or before the expiration of the Inspection Period, as extended pursuant to Section 3.5(a) above, Buyer delivers written notice of such extension to Seller and delivers to the Title Company an additional Forty Thousand and No/100 Dollars (\$40,000.00) (the "Additional Deposit"). The Additional Deposit, together with all interest earned thereon, shall be deemed a part of the Earnest Money for all purposes under this Agreement.

# ARTICLE IV. SELLER'S COVENANTS

- 4.1. Management. Prior to the Closing, (i) Seller shall maintain, manage and operate the Property in the customary course of business, exercising the practices of a commercially prudent property owner, (ii) Seller shall not make or permit any material changes, alterations or improvements to the Property, except for maintenance, repairs and replacements required under this Agreement, and (iii) Seller shall not encumber or permit the encumbrance of the Property in any manner.
- 4.2. Monetary Liens. Seller shall cause all Monetary Liens to be released at or prior to the Closing. If any of the Monetary Liens are not released at or prior to the Closing, then, in addition to any other remedy available hercunder, Buyer may take all steps necessary to release the same and deduct the costs it incurs in connection therewith from the Purchase Price, including, but not limited to, reasonable attorneys' fees.
- 4.3. Updates. Seller shall immediately notify Buyer, in writing, if Seller learns of: (i) any event which has or is likely to have a material adverse effect on the operation or physical condition of the Property; (ii) any violation or alleged violation of Legal Requirements or the Permitted Encumbrances related to the Property; (iii) any legal action or governmental action, investigation or proceeding related to the Property; (iv) any damage to or destruction of the Property by fire or other casualty; or (v) an actual, pending or threatened taking of any portion of the Property or any areas serving the Property by condemnation or eminent domain.

# ARTICLE V. REPRESENTATIONS AND WARRANTIES

- 5.1. <u>Seller's Representations and Warranties</u>. Seller represents and warrants to Buyer, as of the Effective Date and the Closing, that:
- (i) the execution, delivery and performance of this Agreement by Seller (A) has been duly and validly authorized, (B) does not conflict with or result in a violation of any judgment, order or decree of a court or arbiter which is binding upon Seller or the Property, and (C) does not constitute a default under any contract, agreement or other instrument by which Seller or the Property is bound;

- (ii) Seller has a good and marketable fee simple absolute estate in the Real Property;
- (iii) neither Seller nor any of its Affiliates (A) has filed or threatened to file any voluntary petition in bankruptcy or sought to reorganize its affairs under the Bankruptcy Code of the United States or any other federal, state or local law related to bankruptcy, insolvency or relief for debtors, (B) been adjudicated as bankrupt or insolvent, or (C) had an involuntary petition filed against it under the Bankruptcy Code of the United States or any other federal, state or local law related to bankruptcy, insolvency or relief for debtors;
- (iv) (A) there are no pending or threatened lawsuits which would or could have an adverse affect upon the Property or upon Seller's ability to fulfill its obligations under this Agreement, and (B) there are no pending or, to Seller's knowledge, threatened governmental investigations, actions or proceedings involving the Property or areas serving the Property, including, but not limited to, condemnation or eminent domain proceedings;
- (v) to Seller's knowledge, no company that has issued insurance covering the Real Property has indicated that it may not renew such insurance or that the premiums for such insurance may be increased because of the condition of the Real Property;
- (vi) (A) the Real Property complies with Legal Requirements and the Permitted Encumbrances, (B) the Real Property is zoned in a manner that permits the present use thereof, without reliance on any variance, "grandfathering," "non-conforming use" or similar exception, (C) there are no pending or threatened changes in the zoning of the Real Property, and (D) there is no pending or threatened action to revoke or suspend any of the Permits;
- (vii) (A) no Hazardous Substances have been discharged, disbursed, released, stored, treated, generated, disposed of, incorporated into or allowed to escape on, under or about the Real Property in violation of Legal Requirements or in quantities that could require investigation, monitoring, clean-up, removal or remediation under Legal Requirements by Seller or, to Seller's knowledge, by any third party, (B) to Seller's knowledge, no storage tanks (above ground or below ground) used to hold Hazardous Substances are or have been located on, under or about the Real Property, (C) no investigation, administrative order, agreement, claim, litigation or settlement related to Hazardous Substances located (or allegedly located) on, under or about the Real Property is proposed, anticipated, in existence or, to Seller's knowledge, threatened, and (D) the Real Property has not previously been used as a landfill or a dump;
- (viii) there are no additional assessments against the Real Property (general or special, public or private) pending or contemplated, and (B) there are no pending contests or appeals related to the amount of any Property Taxes, including, but not limited to, any contest or appeal of the assessed value of the Property;
- (ix) Seller is not and will not become a person or entity with whom U.S. persons are prohibited from doing business with under Legal Requirements, including, without limitation, the regulations of the Office of Foreign Assets Control ("OFAC") of the Department of Treasury (e.g. OFAC's Specially Designated and Blocked Persons list), Executive Order 13224, and the USA Patriot Act;
- (x) any Entity who is, or may be entitled to, assert a mechanic's, materialmen's or other lien against the Property on account of work, labor, materials, equipment, supplies or services furnished to Seller has or will be paid in full prior to the Closing;

(xi) no portion of the Real Property constitutes wetlands and no portion of the Real Property has been used as a cemetery, burial grounds or other side for the internment, burial or location of the remains of any deceased person; and

Seller shall immediately notify Buyer, in writing, if Seller determines that it will be unable to make any of the representations and warranties set forth in this section as of the Closing, which notice shall describe (in reasonable detail) the reasons why Seller cannot make such representation or warranty. Unless Buyer has actually received a written notice from Seller to the contrary, it shall be presumed that all of the representations and warranties set forth in this section are true and accurate as of the Closing.

- 5.2. <u>Buyer's Representations and Warranties</u>. Buyer represents and warrants to Seller, as of the Effective Date and the Closing, as follows:
- (i) the execution, delivery and performance of this Agreement by Buyer (A) has been duly and validly authorized, (B) does not conflict with or result in a violation of any judgment, order or decree of a court or arbiter which is binding on Buyer, and (C) does not constitute a default under any contract, agreement or other instrument by which Buyer is bound;
- (ii) Buyer has not (A) filed any voluntary petition in bankruptcy or sought to reorganize its affairs under the Bankruptcy Code of the United States or any other federal, state or local law related to bankruptcy, insolvency or relief for debtors, (B) been adjudicated as bankrupt or insolvent, or (C) had an involuntary petition filed against it under the Bankruptcy Code of the United States or any other federal, state or local law related to bankruptcy, insolvency or relief for debtors; and
- (iii) Buyer and its Affiliates are not and will not become a person or entity with whom U.S. persons are prohibited from doing business with under Legal Requirements, including, without limitation, the regulations of OFAC of the Department of Treasury (e.g. OFAC's Specially Designated and Blocked Persons list), Executive Order 13224 and the USA Patriot Act.
- 5.3. <u>Survival</u>. The representations and warranties set forth in this section shall survive the Closing.

### ARTICLE VI. CLOSING

### Closing Conditions.

- (a) Buyer's obligation to purchase the Property from Seller pursuant to this Agreement is contingent upon all of the following conditions being satisfied at the time the Closing is scheduled to take place:
- (i) Seller not being in default under this Agreement, and all of the representations and warranties made by Seller in this Agreement being true, accurate and complete;
- (ii) No material adverse change occurring in the physical condition of Property between the Effective Date and the Closing, including, but not limited to, any change in the environmental condition of the Property;
- (iii) Buyer being able to obtain the Owner's Title Policy or a "marked up" version of the Title Commitment which irrevocably and unconditionally commits to issue the Owner's Title Policy;

- (iv) no lawsuit or similar proceeding which is adverse to the Property or Buyer's intended use thereof having been instituted or threatened, and no governmental investigation, action or proceeding that is adverse to the Property, any areas serving the Property or Buyer's intended use of the Property having been adopted, proposed or threatened, including, but not limited to, any moratorium, zoning change or taking by condemnation or eminent domain;
- (v) Seller shall have made the deliveries required to be made by it under Section 6.3 hereof.

In the event any of the foregoing conditions is not satisfied at the time the Closing is scheduled to take place, Buyer may, in addition to any remedy available hereunder, terminate this Agreement by giving written notice to Seller and receive a refund of the Earnest Money or waive the unsatisfied conditions and proceed with the Closing. In addition, if any such unsatisfied condition is due to or the result of Seller's default under this Agreement, Buyer may postpone the Closing until such default is cured, in which case the provisions of this section shall continue to apply.

- (b) Seller's obligation to sell the Property to Buyer pursuant to this Agreement is contingent upon all of the following conditions being satisfied at the time of the Closing scheduled to take place:
- (i) Buyer not being in default under this Agreement, and all of the representation and warranties made by Buyer in this Agreement being true, accurate and complete;
- (ii) Buyer shall have made the deliveries required to be made by it under Section 6.3 hereof.

In the event any of the foregoing conditions is not satisfied at the time the Closing is scheduled to take place, Seller may, in addition to any remedy available hereunder, terminate this Agreement by written notice to Buyer or waive the unsatisfied conditions and proceed with the closing. In addition, if any such unsatisfied condition is due to or the result of Buyer's default under this Agreement, Seller may postpone the Closing until such default is cured, in which case the provisions of this section shall continue to apply.

6.2. Closing. Subject to the other terms of this Agreement, the Closing shall take place on the date which is thirty (30) days following the expiration of the Inspection Period or such other date as the parties may mutually designate in writing.

### 6.3. Closing Deliveries.

- (a) <u>Deed.</u> At the Closing, Seller shall convey a good and marketable fee simple absolute estate in the Real Property to Buyer by a duly executed and recordable special warranty deed in a form mutually acceptable to Buyer and Seller (the "Deed"), subject only to the Permitted Encumbrances and using the legal description from the Survey.
- (b) Assignment of Certain Intangible Property. At the Closing, Seller shall assign the Intangible Property, to Buyer by a duly executed agreement in a form mutually acceptable to Buyer and Seller. To the extent any Permit cannot be validly assigned to Buyer, Seller shall cause the same to be issued in Buyer's name at or immediately following the Closing.
- (c) 1445 Certificate. At the Closing, Seller shall execute and deliver to Buyer a properly completed certificate in a form mutually acceptable to Buyer and Seller stating that Seller is not

- (i) a "foreign person" as defined in Section 1445 of the Internal Revenue Code and the regulations thereunder, or (ii) a "disregarded entity" as such term is defined in Section 1.1445-2(b)(2)(iii) of the Code of Federal Regulations.
- (d) Owner's Affidavit. At the Closing, Seller shall execute and deliver to Buyer an owner's affidavit which is sufficient to cause the Title Company to delete the so called "gap" exception (i.e. the exception for matters arising after the effective date of the Title Commitment), the parties in possession exception, and the mechanics' and materialmen's liens exception from the Title Commitment and the Owner's Title Policy.
- (e) <u>Closing Statement</u>. At the Closing, Seller and Buyer shall execute a written statement that sets forth the Purchase Price, all credits against the Purchase Price provided for in this Agreement, all amounts being prorated between the parties pursuant to this Agreement, and all disbursements to be made at the Closing on their behalf.
- (f) <u>Closing Submission Items</u>. At the Closing, Seller shall deliver to Buyer: (i) recorded or recordable instruments validly releasing all Monetary Liens; (ii) current Evidence of Authority; (iii) any other items reasonably required by the Title Company; and (iv) original copies of all books, records and other information related to the Property, including, but not limited to, the Permits.
- (g) <u>Possession</u>. Upon the completion of the Closing, Seller shall deliver possession of the Real Property, subject only to the Permitted Encumbrances to Buyer.
- 6.4. <u>Closing Costs</u>. At the Closing, Seller shall pay, the premium for the Owner's Title Policy (together with an costs associated with the Commitment) and the cost of recording the instruments releasing the Monetary Liens. At the Closing, Buyer shall pay the cost of recording the Deed, transfer tax and the cost of Buyer's inspections of the Property. Each of the parties shall pay the attorneys' fees it incurs in connection with the transaction contemplated by this Agreement.

# ARTICLE VII. PRORATIONS, CREDITS AND ADJUSTMENTS

- 7.1. <u>Calculation</u>. All prorations to be made under this section "as of the Closing Date" shall be made as of 11:59 P.M. local time on the date immediately preceding the Closing Date, with the effect that Seller shall pay the portions of the expenses and receive the portions of the income to be prorated under this Agreement which are allocable to periods prior to the Closing Date and Buyer shall pay the portions of such expenses and receive the portions of such income which are allocable to periods from and after the Closing Date.
- 7.2. Property Taxes. Property Taxes for the year in which the Closing takes place shall be prorated between Seller and Buyer as of the Closing Date and paid at the Closing, and Seller shall also pay any unpaid Property Taxes allocable to prior years at such time. If any such Property Taxes cannot be paid at the Closing, Buyer shall receive a credit against the Purchase Price equal to Seller's share thereof, and Buyer shall thereafter be responsible for tendering the amount of such credit to the taxing authorities.
- 7.3. No Assumption. Buyer's acquisition of the Property shall in no way be construed as an assumption of any liability, debt or obligation related thereto, known or unknown, which is allocable to periods prior to the Closing.

- 7.4. Unknown Amounts. In the event any amount to be prorated between the parties or credited to either of the parties under the terms of this Article VII is not known with certainty as of the Closing, the parties shall use an estimate of such amount at the Closing. If more current information is not available, such estimates shall be based upon the prior operating history of the Property and the most recent prior bills. As such estimated amounts become finally known, Seller and Buyer shall make any payments necessary to cause Seller and Buyer to pay the amounts it is responsible for under this Article VII, but no more.
  - 7.5. Survival. The provisions of this Article VII shall survive the Closing.

# ARTICLE VIII. CONDEMNATION

If there is a taking prior to the Closing, Buyer may terminate this Agreement by giving written notice to Seller and receive a refund of the Earnest Money. Seller shall not reach a settlement or agreement related to any taking of the Real Property by condemnation or eminent domain, unless Buyer consents to the settlement or agreement, in writing. Unless this Agreement is terminated pursuant to this section, Seller shall transfer to Buyer, at the Closing, all amounts paid or payable on account of any taking of the Real Property by condemnation or eminent domain occurring between the Effective Date and the Closing, provided if such transfer would impair recovery, the Purchase Price shall be reduced by the amount of the such condemnation awards and Seller shall retain the same.

# ARTICLE IX. INDEMNIFICATION

- 9.1. Seller's Indemnity. Seller shall indemnify, defend (through attorneys reasonably acceptable to Buyer) and hold harmless Buyer and its controlled affiliates, and their respective directors, officers, employees, agents and other representatives, from and against any and all obligations, judgments, liabilities, penalties, violations, fees, fines, claims, losses, costs, demands, damages, liens, encumbrances and expenses including reasonable attorneys' fees (collectively, "Damages"), to the extent connected with or arising or resulting from (a) any breach of any representation or warranty of Seller under this Agreement, (b) any breach or default by Seller of any covenant or agreement of Seller under this Agreement, or (c) any third party claims with respect to the ownership, operation, maintenance, repair, management, or use of the Property during periods when Seller owned the same, including, but not limited to, (i) personal injuries and property damage, except to the extent caused by negligence or willful misconduct of Buyer or any of its agents, employees, contractors or representatives, (ii) any Hazardous Substances discharged, disbursed, released, stored, treated, generated, disposed of, or allowed to escape on, under or about the Real Property by Seller or its agents, employees, contractors or representatives, or (iii) any violation of Legal Requirements or the Permitted Encumbrances. The provisions of this section shall survive the Closing.
- 9.2. Buyer's Indemnity. Buyer shall indemnify, defend (through attorneys reasonably acceptable to Seller) and hold harmless Seller and its controlled affiliates, and their respective directors, officers, employees, agents and other representatives, from and against any and all Damages, to the extent connected with or arising or resulting from (a) any breach of any representation or warranty of Buyer under this Agreement, (b) any breach or default by Buyer of any covenant or agreement of Buyer under this Agreement, or (c) any third party claims with respect to the ownership, operation, maintenance, repair, management, or use of the Property during periods when Buyer owns the same, including, but not limited to, (i) personal injuries and property damage, except to the extent caused by negligence or willful misconduct of Seller or any of its agents, employees, contractors or representatives, (ii) any Hazardous

Substances discharged, disbursed, released, stored, treated, generated, disposed of, or allowed to escape on, under or about the Real Property by Buyer or its agents, employees, contractors or representatives, or (iii) any violation of Legal Requirements or the Permitted Encumbrances. The provisions of this section shall survive the Closing.

# ARTICLE X. DEFAULT/REMEDIES

- 10.1. <u>Default by Seller</u>. If Seller breaches this Agreement and Seller does not cure such breach within five (5) days after it is notified of the same by Buyer, in writing, then Buyer may, as its sole and exclusive remedy, either: (i) obtain specific performance of this Agreement and recover any damages it suffers as a result of such breach from Seller; or (ii) terminate this Agreement, receive a refund of the Earnest Money and recover its damages from Seller.
- 10.2. <u>Default by Buyer</u>. If Buyer breaches this Agreement by wrongfully failing to purchase the Property and Buyer does not cure such breach within five (5) days after it is notified of the same by Seller, in writing, then Seller may, as its sole and exclusive remedy terminate this Agreement and receive the Earnest Money as full and liquidated damages for such default.

# ARTICLE XI. MISCELLANEOUS

11.1. Notices. All notices, consents, approvals, deliveries and other communications (collectively, "Notices") which may be or are required to be given by either Seller or Buyer under this Agreement shall be properly given only if made in writing and sent by hand delivery, U.S. Certified Mail, Return Receipt Requested, or nationally recognized overnight delivery service (such as Federal Express or UPS), with all delivery charges paid by the sender and addressed to the Buyer or Seller, as applicable, as follows:

| If to Seller: | The Montgomery Company          |
|---------------|---------------------------------|
|               |                                 |
|               |                                 |
|               |                                 |
| with copy to: |                                 |
| with copy to: |                                 |
|               |                                 |
|               |                                 |
|               |                                 |
| If to Buyer:  |                                 |
|               | Clarksville Health System, G.P. |
|               | 4000 Meridian Boulevard         |
|               | Franklin, Tennessee 37067       |
|               | Attn: Eric Settle               |
| with copy to: | Clarksville Health System, G.P  |

4000 Meridian Boulevard Franklin, Tennessee 37067 Attn: Kevin Howard

Either party may change its address for Notices by giving written notice to the other party in accordance with this provision. Notices shall be deemed to have been duly given if delivered by hand, on the date of delivery, one (1) day following with an overnight carrier, or five (5) days after such notice is mailed, by registered or certified mail, postage prepaid, return receipt requested.

- 11.2. <u>Brokers</u>. Seller and Buyer each represents and warrants to the other that, except for Coldwell Banker Conroy, Marable & Holleman representing Buyer (the "Broker") it has not dealt with any broker, brokerage firm, listing agent or finder in connection with the transaction contemplated by this Agreement, and each party hereto agrees to indemnify, defend and hold harmless the other party from and against any claims for a commission or other compensation made by a broker, brokerage firm, listing agent or finder, other than the Broker, with whom it has dealt or allegedly dealt. The provisions of this section shall survive the termination of this Agreement or the Closing, as applicable.
- 11.3. Assignment & Successors. Buyer may assign its rights and interests under this Agreement, without obtaining the consent or approval of Seller; provided no such assignment shall release Buyer from its obligations and liabilities hereunder. The terms of this Agreement shall be binding on Seller, Buyer and their respective successors-in-interest.
- Miscellaneous. This Agreement contains the final, complete and entire agreement of Seller and Buyer with respect to the matters contained herein, and no prior agreement or understanding pertaining to such matters shall be effective for any purpose. This Agreement may only be amended by a written instrument signed by Buyer and Seller. This Agreement shall be governed by and construed under the laws of the State of Tennessee, without regard any conflict of law principles that might dictate that the laws of another jurisdiction should be applied. If Seller or Buyer is made up of more than one (1) party, then all of the parties comprising Seller or Buyer, as applicable, shall be jointly and severally liable hereunder. This Agreement may be executed in separate counterparts. It shall be fully executed when each party whose signature is required has signed at least one (1) counterpart even though no one (1) counterpart contains the signatures of all of the parties to this Agreement, No waiver of any provision of this Agreement shall be deemed to have been made unless it is expressed in writing and signed by the party charged with making the waiver. No delay or omission in the exercise of any right or remedy accruing upon a breach of this Agreement shall impair such right or remedy or be construed as a waiver of such breach. The waiver of any breach of this Agreement shall not be deemed to be a waiver of any other breach hereof. This Agreement is intended to be performed in accordance with and only to the extent permitted by applicable law. If any provisions of this Agreement is invalid or unenforceable, the remainder of this Agreement shall not be affected thereby. The covenants, representations, warranties, indemnities and other terms of this Agreement shall survive the Closing and not merge into any deed or other instruments. The prevailing party in any legal proceeding related to this Agreement shall be entitled to recover the reasonable court costs, litigation expenses and attorneys' fees that it incurs in connection with such legal proceeding from the non-prevailing party therein.
- 11.5. Interpretation. FOR PURPOSES OF THIS AGREEMENT, TIME SHALL BE CONSIDERED OF THE ESSENCE. The titles, captions and section headings in this Agreement are for convenience only and shall not define, limit or expand the scope of any provision hereof. Seller and Buyer have agreed to the particular language of this Agreement, and any question regarding its meaning shall not be resolved by any rule providing for interpretation against the party who caused the uncertainty

to exist or against the draftsman. In the event any words or phrases in this Agreement are stricken out or otherwise eliminated, whether or not any other words or phrases are added in their place, this Agreement shall be construed as though such words or phrases were never included herein and no inference shall be drawn therefrom. Unless the context indicates otherwise, (i) the terms "hereof", "hereunder" and "herein" refer to this Agreement as a whole, (ii) the singular includes the plural and the masculine gender includes the feminine and neuter, and (iii) all references to articles, sections and subsections refer to the articles, sections and subsections of this Agreement.

- 11.6. <u>Business Days</u>. If any date specified in this Agreement for the performance of an obligation, the delivery of an item, the giving of a notice or the expiration of a time period falls on a day other than a business day, then this Agreement shall be automatically revised so that such date falls on the next occurring business day.
- 11.7. Waiver of Jury Trial. SELLER AND BUYER HEREBY EXPRESSLY WAIVE THEIR RIGHT TO A TRIAL BY JURY OF ANY CLAIM (I) ARISING UNDER THIS AGREEMENT OR ANY INSTRUMENT EXECUTED PURSUANT HERETO, OR (II) CONNECTED WITH OR RELATED TO THE TRANSACTION CONTEMPLATED BY THIS AGREEMENT, WHETHER NOW EXISTING OR HEREAFTER ARISING. SELLER OR BUYER MAY FILE AN ORIGINAL OR A COPY OF THIS SECTION WITH ANY COURT AS WRITTEN EVIDENCE OF THE FOREGOING WAIVER.
- 11.8. <u>Further Assurances</u>. Seller and Buyer agree to execute and deliver any other documents reasonably required to carry out the transaction contemplated by this Agreement. This Section shall survive the Closing.
- 11.9. <u>Effective Date</u>. The Effective Date shall be the date that this Agreement is executed by Seller or Buyer, whichever is later.
- 12. Additional Property. Both parties hereby acknowledge and agree that Tract 2, as shown on Schedule 1, is owned by Seller, but currently leased to a third party. If at any time prior to Closing all or any part of Tract 2 should cease to be encumbered by such lease (the "Additional Real Property"), Seller shall provide written notice of such fact to Buyer and Buyer shall have the right, but not the obligation, at its sole discretion, to add such Additional Real Property to the Real Property being purchased under this Agreement subject to the terms hereof, at a price per square foot equal to the price per square foot being paid by Buyer for the initial Real Property under this Agreement, as determined by the Survey.

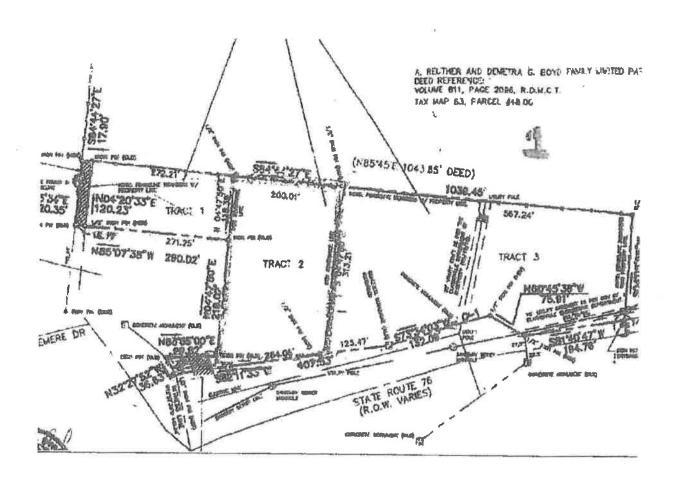
[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF. Seller and Buyer have executed this Agreement as of the day and year first appearing above.

| SELLE       | K:                       |
|-------------|--------------------------|
| The Mo      | ntgomery Company         |
| By:         | Calutur                  |
| Name:       | ROBERT R. WEICH          |
| Title:      | PARTNER                  |
| Date:       | 7-3-2016                 |
| BUYER       | :                        |
| Clarksvi    | lle Health System, G.P.  |
| By: <b></b> | latin de                 |
| Name:       | Martin G. Schweinhart    |
| radille.    | Martin G. Schwenmarc     |
| Title:      | Executive Vice President |

## SCHEDULE 1

## **REAL PROPERTY**



**B.II.A.--Square Footage and Costs Per Square Footage Chart** 

# GATEWAY MEDICAL CENTER SATELLITE EMERGENCY DEPARTMENT

# SQUARE FOOTAGE AND COST PER SQUARE FOOTAGE CHART

| A. Unit / Department              | Existing | Existing | Temporary | Proposed<br>Final | Pr<br>Sq  | Proposed Final<br>Square Footage |               |  | Proposed Final<br>Cost / SF | lal            |
|-----------------------------------|----------|----------|-----------|-------------------|-----------|----------------------------------|---------------|--|-----------------------------|----------------|
|                                   | Location | ٦<br>۲   | Location  | Location          | Renovated | New                              | Total         | Renovated  | New                         | Total          |
| Public Areas                      |          |          |           |                   |           | 1,154                            | 1,154         |  | \$298.31                    | \$344,249.74   |
| Patient Treatment                 |          |          |           |                   |           | 4,063                            | 4,063         |  | \$596.81                    | \$2,424,839.03 |
| Staff Areas                       |          |          |           |                   |           | 2,291                            | 2,291         |  | \$392.37                    | \$898,917.38   |
|                                   |          |          |           |                   |           |                                  |               |  | 2000                        |                |
|                                   |          |          |           |                   |           |                                  |               |  | HUN                         |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             | 1              |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  | 1 1 2 2 2 2 2 |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               |  | 20000                       | 46990          |
|                                   |          |          |           |                   |           |                                  |               |  | Dende                       |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   | l) and   |          |           |                   |           |                                  |               |  | 1,666.80                    |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               | The state of the s |                             | 62500          |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
|                                   |          |          |           |                   |           |                                  |               |  |                             |                |
| B. Unit/Dept. GSF<br>Sub-Total    |          |          |           |                   |           | 2,508                            | 7,508         |  | \$488.55                    | \$3,668,006.15 |
| C. Mechanical /<br>Electrical GSF |          |          |           |                   |           | 200                              | 700           |  | \$290.18                    | \$203,123.37   |
| Circulation /<br>Structure GSF    |          |          |           |                   |           | 4,292                            | 4,292         |  | \$277.58                    | \$1,191,370.48 |
| E. Total GSF                      |          |          |           |                   |           | 12.500                           | 12.500        |  | \$405.00                    | \$5 062,500.00 |

B.III.--Plot Plan

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# **DESIGN**

0098 075 3F8 q

CLARKSVILLE, TN 37043

GATEWAY MEDICAL CENTER SATELLITE ED

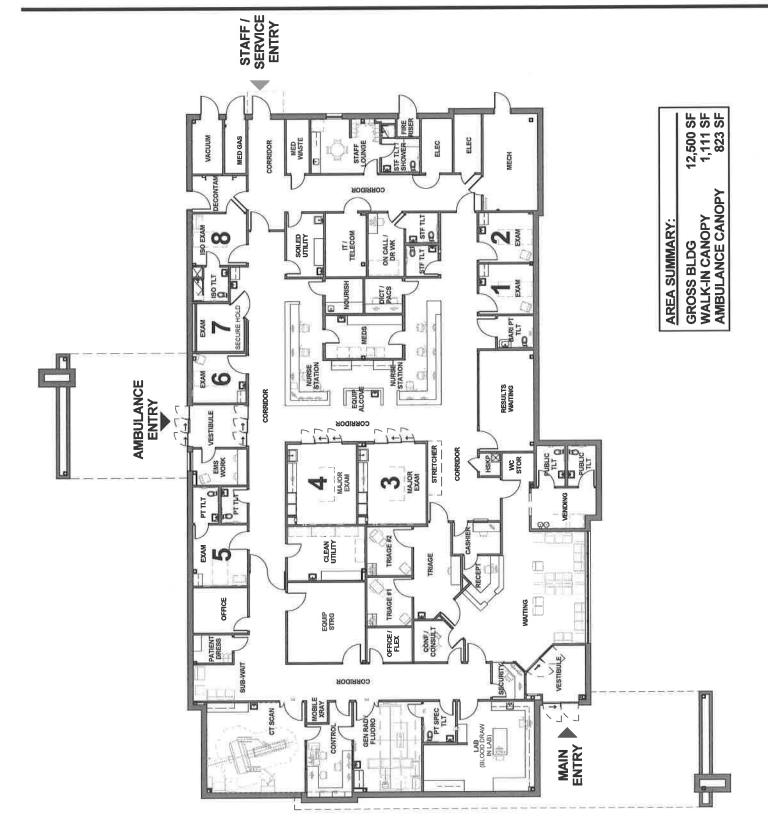
JUNE 30, 2015 FLOOR PLAN HFR PROJECT N DATE: PM REVIEWER: QC REVIEWER:

**B.IV.--Floor Plan** 

1 615 370 8530

0098 0/6 318 q

# SATELLITE ED GATEWAY MEDICAL CENTER



C, Need--3 Service Area Maps

1000

GRAPHIC SCALE

# GATEWAY MEDICAL CENTER SATELLITE ED

GATEWAY MEDICAL CENTER SATELLITE FSED

LOCATION -

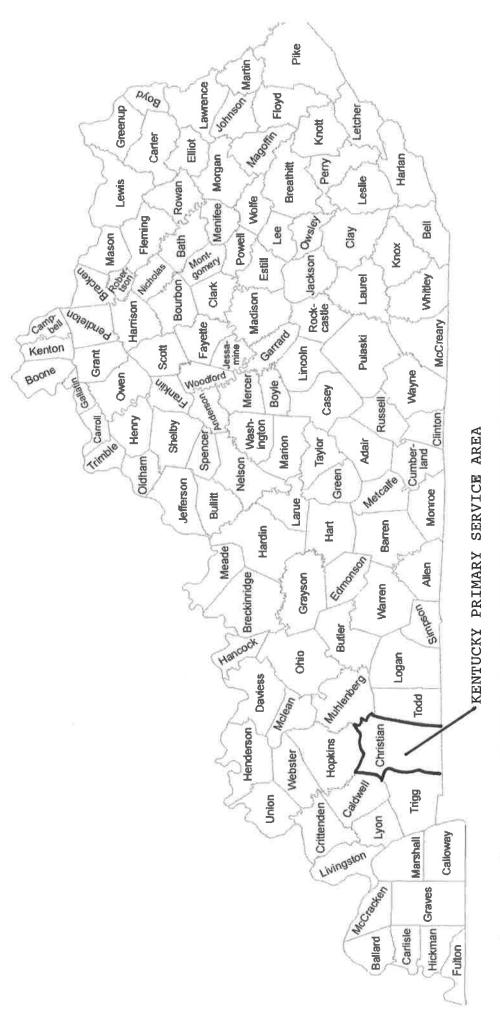
# IEK DEZIGN

GATEWAY
-MEDICAL
CENTER...

CLARKSVILLE, TN 37043

40p Wash-ington/ Carter Sullivan Greene Hawkins Cocke Manuel Jefferson Sevier Claiborne Manual Union Blount Campbell Tond monno Monroe Roane Scott Po¥ McMinn Morgan Talbell SCHOW Fentress Cumberland Rhea nollmeh 908pg/8 Jackson Overton Sequetie. White Putnam Van Buren Clay Marion Grundy GATEWAY MEDICAL CENTER EMERGENCY DEPARTMENT Warren Dekalb Smith Cannon Macon Coffee Franklin Wilson Rutherford Robertson Sumner Bedford Trous Lincoln Davidson Marshell Williamson Giles Maury Cheatham Dickson **SURIMET** /Mont-gomery Hickman Lewis Humph Wayne Stewart Perny Benton Decatur Mcnainy Hardin Henry Henderson Carroll Chester Weakly Haywood Madison **Lementer** Gibson Objon Fayette Dyer 79KB Lauder-dale Tipton Shelby

TENNESSEE PRIMARY SERVICE AREA



GATEWAY MEDICAL CENTER EMERGENCY DEPARTMENT

# C, Economic Feasibility--1 Documentation of Construction Cost Estimate

# HFR DESIGN

214 Centerview Dr. Suite 300 Brentwood, TN 37027 615-370-8500 hfrdesign.com

June 30, 2015

Melanie M. Hill, Executive Director Tennessee Health Services and Development Agency Andrew Jackson Building, Ninth Floor 502 Deaderick Street Nashville, TN 37243

RE:

**Certificate of Need Application** 

Gateway Medical Center Satellite E.D. at Sango

## To Whom It May Concern:

The project consists of new construction to create an approximately 12,500 SF freestanding emergency department. Based on historical cost data of similar projects, we believe a reasonable total construction cost estimate for this project is \$5,062,500.00.

Additionally, this project will be designed and built to conform with all applicable codes referenced below.

State of TN Department of Health Code Requirements:

2012 International Building Code (IBC)

2012 LSC - NFPA - 101 Life Safety Code

2012 International Fire Code (IFC)

2012 International Plumbing Code (IPC)

2012 International Mechanical Code (IMC)

2009 International Energy Conservation Code (IECC)

2011 National Electric Code (NEC)

2012 International Fuel Gas Code

1999 - 2004 North Carolina Accessibility Code with 2004 Amendments

2004 ADA Americans with Disabilities Act Accessibility Guidelines

FGI (formally AIA) Guidelines for Design and Construction of Hospital and Health Care Facilities.

## City of Clarksville, TN Code Requirements:

2009 International Building Code (IBC) (Including appendix C, D, F)

2008 National Electrical Code (NEC)

2009 International Plumbing Code (IPC) (Including appendix F)

2009 International Mechanical Code (IMC) (Including appendix A)

2009 International Fuel Gas Code (Including appendix C)

2002 North Carolina State Building Code Volume I-C (with 2004 amendments) H/C Code

2006 Edition of NFPA

2006 International Energy Code

City of Clarksville Property Maintenance Code

Should you have any questions or require further information, please do not hesitate to contact our office.

Sincerely,

Martin L. Franks

Vice President / Project Manager

pc:

# C, Economic Feasibility--2 Documentation of Availability of Funding



July 8, 2015

Ms. Melanie Hill Executive Director Tennessee Health Services and Development Agency 500 Deaderick Street, 9<sup>th</sup> Floor Nashville, TN 37243

Re: Funding Support for Certificate of Need Application Gateway Medical Center

Dear Ms. Hill:

CHS / Community Health Systems, Inc., the parent of Clarksville Health System, G.P., d/b/a Gateway Medical Center, the entity which operates Gateway Medical Center, has internal funds available for the commitment to the following project, with an approximate project cost of \$10,700,000.00. CHS/Community Health Systems, Inc. had cash flow from operating activities of \$1,615 million in its fiscal year ending 12/31/14, and currently maintains a \$1,000 million revolving credit facility with excess of \$917 million as of 6/30/15 available to fund future cash needs. CHS / Community Health Systems, Inc. is committed to this project and will advance funds as necessary to complete this project.

Should you need anything further, I can be reached at 615-465-7189.

Regards,

James W. Doucette

James W. Dorcato

Senior Vice President Finance and Treasurer

COMMUNITY

HEALTH

**Systems** 

4000 Meridian Boulevar

Franklin, TN 37067

Tel: (615) 465-7000

P.O. Box 689020

Franklin, TN 37068-902

C, Economic Feasibility--10 Financial Statements

DATE: 7/08/15 TIME: 15:57:56

| PR. YR. | 36,413<br>99.8                                   | 79,024,829<br>305,972,411<br>424,990,460                                   | 809,987,700           |                          | 183,063,669                | 312,706,979                                   | 256,490 | 649,500,854                   | 160,486,846               | 23,923,956            | 136,562,890 | 1,483,406     | 138,046,296 | 7 000       | 9,730,606                    | 980,139        | 3,844,812                     | 11,079,621         | 2,852,536                                     | 387,034   | 1,185,006           | 11,423,407       | (2,15/,145)<br>(681,414)                        | 118,565,278              | 19.481.018       | 1,953,768 | 17,527,250                                 | 034 463 3 | 35,083               | 929,700           | 5,669,669      | 2,734,296                             | 9,802            | 162,869                        | 63,185  | I, 986, 633 | 2,000,667                         | 960.47          |
|---------|--|--|-----------------------|--------------------------|----------------------------|---|---------|-------------------------------|---------------------------|-----------------------|-------------|---------------|-------------|-------------|------------------------------|----------------|-------------------------------|--------------------|---|-----------|---------------------|------------------|---|--------------------------|------------------|-----------|--|-----------|----------------------|-------------------|----------------|---------------------------------------|------------------|--------------------------------|---|-------------|-----------------------------------|-----------------|
| BUDGET  | 40,625   | 91,986,212<br>338,030,261<br>460,295,702                                   | 890,312,175           | 4                        | 214,598,311<br>171,230,467 | 337,346,007                                   | 4,121   | 723,178,906                   | 167,133,269               | 22,654,034            | 144,479,235 | 1,524,985     | 146,004,220 | E 2 777 211 | 10,414,314                   | 000            | 3,495,014                     | 11,379,002         | 3,503,340                                     | 400,000   | 1,274,299           | 12,942,146       | (T, 57, 131)<br>(686, 926)                      | 124,630,648              | 21.373.572       | 1,996,402 | 19,377,170                                 | 000       | 29,108               | 1,094,169         | 7,505,753      | 3,133,055                             | 10,865           | 183,828                        | 68,133  | 1,994,343   | 089,<br>1,995,030                 | 77.77           |
| ACTUAL  | 35,792<br>98.1                                   | 85,103,653<br>306,589,747<br>466,310,819                                   | 858,004,219           |                          | 182,450,620                | 350,676,536                                   | 396,620 | 700,784,371                   | 157,219,848               | 23,257,575            | 133,962,273 | 1,444,841     | 135,407,114 | 117 100 11  | 8,757,439                    | 2,831,805      | 3,135,874                     | 13,333,564         | 51,865<br>2,968,323                           | 284,080   | 1,313,754           | 10,147,115       | (1,556,229) (536,246)                           | 123,143,101              | 12.264.013       | 1,971,183 | 10,292,830                                 | 001.04    | 35,181               | (103,331)         | 114,307        | m                                     | 9,827            | 168,146                        | 62,681  | 2,032,550   | 51,279<br>2,083,828               | 1,000.40        |
|         | TOTAL PATIENT DAYS BY PAYOR AVERAGE DAILY CENSUS | Patient Kevenue:<br>Inpatient Routine<br>Inpatient Ancillary<br>Outpatient | Total Patient Revenue | Deductions From Revenue: |                            | Other Contractual Adj. Drior Year Adjustments |         | Total Deductions From Revenue | Net Pt Rev Before Bad Dbt | Provision for Bad Dbt |             | Other Revenue | Net Revenue |             | Salaries & Wages<br>Benefits | Contract Labor | Supplies<br>Medical Spec Fees | Purchased Services | Physician Recruiting<br>Repairs & Maintenance | Marketing | Other Operating Exp | Prop Taxes & Ins | HITECH Incentives<br>Equity & Earn - Uncon Subs | Total Operating Expenses | Operating Margin | Rent      | E.B.I.T.D.A. Depreciation and Amortization |           | E.B.I.I.<br>Interest | Minority Interest | Pre-Tax Profit | Corp Mgmt Fees<br>TOTAL SIRGERY CASES | TOTAL ADMISSIONS | TOTAL O/P REGS INCL ALL VISITS | TOTAL E.R. VISITS TOTAL CIINIC AND RHC VISITS | Paid Hours  | Contract Hours<br>Paid & Contract | PAID & CONTRACT |
| PR. YR. | 3,206  | 7,377,191<br>26,771,790<br>36,159,164                                      | 70,308,145            |                          | 14,758,300                 | 27,130,273                                    |         | 55,998,675                    | 14,309,470                | 2,659,519             | 11,649,951  | 116,667       | 11,766,618  |             | 4,369,420                    | 58,440         | 2,439,579                     | 835,677            | 297,045                                       | 31,176    | 109,056             |                  | (1,403,392) (65,900)                            | 7,770,321                | 796 797          | 164,690   | 3,831,607                                  |           | 5,667                | 591,948           | 2,376,142      | (137,672)                             | 862              | 13,273                         | 5,475   | 163,270     | 1,053                             | 928.38          |
| BUDGET  | 3,523  | 8,266,564<br>30,438,833<br>41,461,583                                      | 80,166,980            |                          | 19,395,804                 | 30,435,608                                    | 000     | 65,312,525                    | 14,854,455                | 2,014,689             |             | 127,082       | 12,966,848  | i i         | 4,545,238                    | 00             | 2,479,196                     | 945,007            | 291,906                                       | 33,333    | 100,487             | 994,             | (1,022,870) (57,244)                            | 9,307,518                | טבב 25% ב        | 167,662   | 3,491,668                                  |           | 2,506,441            | 578,549           | 2,025,466      | 26                                    | 957              | 16,175                         | 6,062   | 172,766     | 172,824                           | 976.41          |
| ACTUAL  | 3,349  | 8,372,117<br>30,394,090<br>43,029,184                                      | 81,795,391            |                          | 18,862,127<br>15,948,018   | 33,365,737                                    | 33,713  | 69,051,170                    | 12,744,221                | (85,196)              | 12,829,417  | 116,473       | 12,945,890  |             | 4,812,276 (247,646)          | 229, 123       | 2,470,748                     | 2,684,046          | 1,091   | 38,865    | 137,791             | (978,506)        | (114,340) (106,701)                             | 9,547,831                | 000 805 5        | 187,898   | 3,210,161                                  |           | 2,382,659            | 638.722           | 1,741,441      |                                       | 914              | 15,203                         | 5,493   | 179,101     | 3,506                             | 1,031.68        |

C L A R K S V I L L E , T N BALANCE SHEET : B-77 AT DECEMBER 31, 2014 GATEWAY

LAST MONTH THIS MONTH

INCR/(DECR)

DATE: 7/07/15 TIME: 17:06:29

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ASSETS

| v)           | (2,880,915) 2,180,310<br>1,681,550 (121,538)                   |           |                  | 1,537,627 (795,018)  | <br>30,261,578 1,557,159 |                                     | 8,793,018   | 143,148,916                | 1,                     |                        | 1,506,576 467,654        | 217,937,491 2,658,240 | (61,468,643) (711,192)                         | <br>156,468,848 1,947,048  |                | 4,114            |          | 1,843,206 106,701  | 00       |                             | )                   | 604,944                | 12,622,706 49,157  |  | 199,353,132 \$ 3,553,364 |
|--------------|--|-----------|------------------|----------------------|--------------------------|-------------------------------------|---|----------------------------|------------------------|------------------------|--------------------------|-----------------------|--|----------------------------|----------------|------------------|----------|--------------------|----------|-----------------------------|---------------------|------------------------|--------------------|--|--------------------------|
| \$           |  |           |                  |                      | <br>m                    |                                     |   | 14                         | 9                      |                        |                          | 2.                    | 9)   | 15                         |                |                  |          |                    |          |                             |                     |                        |                    |  | \$ 15                    |
| \$ (767,578) | (700,605)  | 4,404,714 | 941,949          | 742,609              | 31,818,737               |                                     | 8.793.018   | 143,148,916                | 65,648,042             | 1,031,525              | 1,974,230                | <br>220,595,731       | (62,179,835)                                   | 158,415,896                |                | 4,114            | 286,333  | 1,949,907          | 00       | 159,139                     | 9,655,629           | 616,741                | 12,671,863         |  | \$ 202,906,496           |
|              | Less: Allowance for bad debts<br>Prior vr cst rot settlemt a/r | Supplies  | Prepaid expenses | Other current assets | Total Current Assets     | Township of Designment of the cont. | Fiopercy & Equipment, at cost:<br>Land and improvements | Buildings and improvements | Equipment and fixtures | Leasehold improvements | Construction in progress |                       | Less accumulated depreciation and amortization | Net Property and Equipment | Other Deserts. | Notes receivable | Deposits | Investment in subs | Goodwill | Physician recruitment costs | Defered MIS charges | Other deferred charges | Total Other Assets |  | Total Assets             |

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BALANCE SHEET: B-77
AT
DECEMBER 31, 2014

DATE: 7/07/15 TIME: 17:06:29

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|   | THIS MONTH             | LAST MONTH             | INCR/(DECR)         |  |
|---|------------------------|------------------------|---------------------|--|
| LIABILITIES   |                        |                        |                     |  |
| Current Liabilities:<br>Current maturities of<br>Accounts payable                   | 7,169,911              | 2,857,895              | 4,312,016           |  |
| Accrued liabilities: Employee compensation Other accrued liabilities                | 6,150,506<br>2,317,002 | 5,711,659<br>2,400,972 | 438,847<br>(83,970) |  |
| Total Current Liabilities   | 15,637,419             | 10,970,526             | 4,666,893           |  |
|   |                        |                        |                     |  |
| Deferred Credits and<br>Other Long-term Liabilities                                 | 274,247                | 275,000                | (753)               |  |
| Intercompany Accounts   | 99,086,253             | 102,556,017            | (3,469,764)         |  |
| Minority Interest   | 46,843,075             | 46,204,353             | 638,722             |  |
| Total Liabilities   | \$ 161,840,994         | \$ 160,005,896         | \$ 1,835,098        |  |
| Stockholders' Equity<br>Retained earnings-prior year<br>Retained earnings-curr year | 44,036,114 (2,970,612) | 44,036,114 (4,688,878) | 00<br>1,718,266     |  |
| Total Stockholders' Equity  | 41,065,502             | 39,347,236             | 1,718,266           |  |
| Total Liabilities and Equity  | \$ 202,906,496         | \$ 199,353,132         | \$ 3,553,364        |  |

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Community Health Systems, Inc. Franklin, Tennessee

We have audited the accompanying consolidated balance sheets of Community Health Systems, Inc. and subsidiaries (the "Company") as of December 31, 2014 and 2013, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2014. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Community Health Systems, Inc. and subsidiaries as of December 31, 2014 and 2013, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2014, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2014, based on the criteria established in Internal Control Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 25, 2015 expressed an unqualified opinion on the Company's internal control over financial reporting.

/s/ Deloitte & Touche LLP

Nashville, Tennessee February 25, 2015

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# COMMUNITY HEALTH SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

|   |          | Y               | ear Ended          | December 31,              |                 |        |
|---|----------|-----------------|--------------------|---------------------------|-----------------|--------|
|   |          | 2014            |                    | 2013                      |                 | 2012   |
| 0 4 6 4 1 11 11 11 11 11  | ¢        |                 | s, except sl<br>\$ | hare and per sh<br>14,853 | are data)<br>\$ | 14,747 |
| Operating revenues (net of contractual allowances and discounts)  Provision for bad debts                 | \$       | 21,561<br>2,922 | Φ                  | 2,034                     | Φ               | 1,914  |
|   | nam Nati | 18,639          | -                  | 12,819                    | <del></del>     | 12,833 |
| Net operating revenues  |          | 10,039          | -                  | 12,019                    | _               | 12,000 |
| Operating costs and expenses:   |          | 0.710           |                    | 6 107                     |                 | 5,992  |
| Salaries and benefits   |          | 8,618           |                    | 6,107                     |                 | 1,953  |
| Supplies  |          | 2,862           |                    | 1,975                     |                 | 2,807  |
| Other operating expenses  |          | 4,322<br>101    |                    | 2,818                     |                 | 2,007  |
| Government settlement and related costs   |          |                 |                    | (162)                     |                 | (123)  |
| Electronic health records incentive reimbursement   |          | (259)<br>434    |                    | 279                       |                 | 264    |
| Rent  |          |                 |                    | 771                       |                 | 714    |
| Depreciation and amortization   |          | 1,106           |                    | //1                       |                 | /14    |
| Amortization of software to be abandoned  |          | 75              | _                  | 11.000                    | -               | 11.607 |
| Total operating costs and expenses  |          | 17,259          |                    | 11,890                    | -               | 11,607 |
| Income from operations  |          | 1,380           |                    | 929                       |                 | 1,226  |
| Interest expense, net of interest income of \$5, \$3 and \$3 in 2014, 2013                                |          |                 |                    |                           |                 |        |
| and 2012, respectively  |          | 972             |                    | 613                       |                 | 621    |
| Loss from early extinguishment of debt  |          | 73              |                    | 1                         |                 | 115    |
| Equity in earnings of unconsolidated affiliates   |          | (48)            |                    | (43)                      |                 | (42)   |
| Impairment of long-lived assets   | _        | 41              |                    | 12                        |                 | 10     |
| Income from continuing operations before income taxes   |          | 342             |                    | 346                       |                 | 522    |
| Provision for income taxes  |          | 82              |                    | 104                       |                 | 164    |
| Income from continuing operations   | عاليزالا | 260             |                    | 242                       |                 | 358    |
| Discontinued operations, net of taxes:  |          |                 |                    |                           |                 |        |
| Loss from operations of entities sold or held for sale  |          | (7)             |                    | (21)                      |                 | (12)   |
| Impairment of hospitals sold or held for sale   |          | (50)            |                    | (4)                       |                 | -      |
| Loss from discontinued operations, net of taxes   |          | (57)            |                    | (25)                      |                 | (12)   |
| Net income  |          | 203             |                    | 217                       |                 | 346    |
| Less: Net income attributable to noncontrolling interests   |          | 111             |                    | 76                        |                 | 80     |
| Net income attributable to Community Health Systems, Inc.   |          |                 |                    |                           |                 |        |
| stockholders  | \$       | 92              | \$                 | 141                       | \$              | 266    |
| Basic earnings (loss) per share attributable to Community   |          |                 | _                  |                           |                 |        |
| Health Systems, Inc. common stockholders(1):  |          |                 |                    |                           |                 |        |
| Continuing operations   | \$       | 1.33            | \$                 | 1.80                      | \$              | 3.11   |
| Discontinued operations   | Ψ        | (0.51)          | Ψ                  | (0.27)                    | *               | (0.13  |
|   | \$       | 0.82            | \$                 | 1.52                      | \$              | 2.98   |
| Net income  | Ф        | 0.82            | Φ                  | 1,52                      | <u> </u>        | 2.70   |
| Diluted earnings (loss) per share attributable to Community  Health Systems, Inc. common stockholders(1): |          |                 |                    |                           |                 |        |
| Continuing operations   | \$       | 1.32            | \$                 | 1.77                      | \$              | 3.09   |
| Discontinued operations   |          | (0.51)          |                    | (0.27)                    |                 | (0.13) |
| Net income  | \$       | 0.82            | \$                 | 1.51                      | \$              | 2.96   |
| Weighted-average number of shares outstanding:  |          |                 |                    |                           |                 |        |

7/5/15, 3:28 PM

| Basic   | 111,579,088 | 92,633,332 | 89,242,949 |
|---------|-------------|------------|------------|
| Diluted | 112,549,320 | 93,815,013 | 89,806,937 |

(1) Total per share amounts may not add due to rounding.

See notes to the consolidated financial statements.

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# COMMUNITY HEALTH SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

|  |         | Yea  | r Ended | December | 31,      |      |
|--|---------|------|---------|----------|----------|------|
|  |         | 2014 | - 1     | 2013     | :        | 2012 |
|  |         |      | (In n   | illions) |          |      |
| Net income   | \$      | 203  | \$      | 217      | \$       | 346  |
| Other comprehensive income (loss), net of income taxes:  |         |      |         |          |          |      |
| Net change in fair value of interest rate swaps, net of tax of \$7, \$34 and \$26 for the  |         |      |         |          |          |      |
| years ended December 31, 2014, 2013 and 2012, respectively   |         | 13   |         | 60       |          | 46   |
| Net change in fair value of available-for-sale securities, net of tax  |         | -    |         | 2        |          | 3    |
| Amortization and recognition of unrecognized pension cost components, net of tax (benefit) of \$(9), \$9 and \$(3) for the years ended December 31, 2014, 2013 and |         |      |         |          |          |      |
| 2012, respectively   |         | (9)  |         | 16       | <u> </u> | (10) |
| Other comprehensive income   |         | 4    |         | 78       |          | 39   |
| Comprehensive income   | 1 11 11 | 207  |         | 295      |          | 385  |
| Less: Comprehensive income attributable to noncontrolling interests  |         | 111  |         | 76       |          | 80   |
| Comprehensive income attributable to Community Health Systems, Inc. stockholders   | \$      | 96   | \$      | 219      | \$       | 305  |

See notes to the consolidated financial statements.

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# COMMUNITY HEALTH SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

|  |           | ber 31,   |
|--|-----------|-----------|
|  | 2014      | 2013      |
|  |           | illions,  |
| ASSETS   | except si | are data) |
| Current assets:  |           |           |
| Cash and cash equivalents  | \$ 509    | \$ 373    |
| Patient accounts receivable, net of allowance for doubtful accounts of \$3,504 and \$2,438 at December 31, 2014 and 2013, respectively   | 3,409     | 2,32      |
| Supplies   | 557       | 37        |
| Prepaid income taxes   | 30        | 10'       |
| Deferred income taxes  | 341       | 10        |
| Prepaid expenses and taxes   | 192       | 12        |
| Other current assets (including assets of hospitals held for sale of \$38 and \$40 at December 31, 2014 and 2013, respectively)  | 528       | 34        |
| Total current assets   | 5,566     | 3,74      |
| Property and equipment:  |           |           |
| Land and improvements  | 946       | 62.       |
| Buildings and improvements   | 8,791     | 6,22      |
| Equipment and fixtures   | 4,527     | 3,61      |
| Property and equipment, gross  | 14,264    | 10,46     |
| Less accumulated depreciation and amortization   | (4,095)   | (3,41     |
| Property and equipment, net  | 10,169    | 7,05      |
| Goodwill   | 8,951     | 4,42      |
| Other assets, net of accumulated amortization of \$827 and \$535 at December 31, 2014 and 2013, respectively (including assets of hospitals held for   |           |           |
| sale of \$90 and \$94 at December 31, 2014 and 2013, respectively)   | 2,735     | 1,89      |
| Solid assets   | \$27,421  | \$ 17,11  |
| LIABILITIES AND EQUITY   |           |           |
| Current liabilities:   |           |           |
| Current maturities of long-term debt   | \$ 235    | \$ 16     |
| Accounts payable   | 1,293     | 94        |
| Deferred income taxes  | 23        |           |
| Accrued liabilities:   |           | -         |
| Employee compensation  | 955       | 69        |
| Interest   | 227       | 11        |
| Other (including liabilities of hospitals held for sale of \$10 and \$24 at December 31, 2014 and 2013, respectively)  | 856       | 53        |
| Total current liabilities  | 3,589     | 2,45      |
| Long-term debt   | 16,681    | 9,28      |
| Deferred income taxes  | 845       | 90        |
| Other long-term liabilities  | 1,692     | 97        |
| Total liabilities  | 22,807    | 13,62     |
| Redeemable noncontrolling interests in equity of consolidated subsidiaries   | 531       | 35        |
| Commitments and contingencies (Note 16)  |           |           |
| EQUITY Community Health Systems, Inc. stockholders' equity:  |           |           |
| Preferred stock, \$.01 par value per share, 100,000,000 shares authorized; none issued   | 1         |           |
| Common stock, \$.01 par value per share, 300,000,000 shares authorized; 117,701,087 shares issued and 116,725,538 shares outstanding at December 31, 2014, and 95,987,032 shares issued and 95,011,483 shares outstanding at December 31, 2013 | 1         |           |
| Additional paid-in capital   | 2,095     | 1,25      |
| Treasury stock, at cost, 975,549 shares at December 31, 2014 and 2013  | (7)       | (         |
| Accumulated other comprehensive loss   | (63)      | (6        |
| Retained earnings  | 1,977     | 1,88      |
| Total Community Health Systems, Inc. stockholders' equity  | 4,003     | 3,06      |
| Noncontrolling interests in equity of consolidated subsidiaries  | 80        | 6         |
| Total equity   | 4,083     | 3,13      |
| Total liabilities and equity   | \$27,421  | \$ 17,11  |

C, Orderly Development--7(C)
Licensing & Accreditation Inspections



# STATE OF TENNESSEE DEPARTMENT OF HEALTH

WEST TENNESSEE HEALTH CARE FACILITIES 781-B AIRWAYS BOULEVARD JACKSON, TENNESSEE 38301-3203

May 13, 2009

Mr. Michael Mullins, Administrator Gateway Medical Center 651 Dunlop Lane Clarksville, TN 37040

RE: Licensure Surveys

Dear Mr. Mullins:

On April 21, 2009, licensure surveys were completed at your facility. Your plans of correction for these surveys have been received and were found to be acceptable.

Thank you for the consideration shown during this survey.

Sincerely,

Celia Skelley, MSN, RN (MW) Public Health Nurse Consultant 2

CES/TJW

| Division                 | of Health Care Fac  | ilities   |   |                                     | V-10:  | FORM APPROVE   |
|--------------------------|---|---|---|-------------------------------------|--|--|
| TATEMENT                 | OF DEFICIENCIES<br>F CORRECTION   | (X1) PROVIDER/SUPPLIE IDENTIFICATION NUI  | R/CLIA<br>MBER  | (X2) MULTIF<br>A BUILDING<br>B WING | PLE CONSTRUCTION   | (X3) DATE SURVEY<br>COMPLETED                                  |
| LAME OF PR               | OVIDER OR SUPPLIER  |   | STREET ADI  | DRESS CITY S                        | TATE ZIP CODE  |  |
| GATEWA                   | Y MEDICAL CENTE   | R   | 651 DUNL<br>CLARKSV   | OP LANE                             | 7040   |  |
| (X4) ID<br>PREFIX<br>TAG | (EACH DEFICIENC   | ATEMENT OF DEFICIENCIE<br>Y MUST BE PRECEDED BY<br>LSC IDENTIFYING INFORM   | FULL  | PREFIX<br>TAG                       | PROVIDER'S PLAN OF CORREC<br>(EACH CORRECTIVE ACTION SHO<br>GROSS-REFERENCED TO THE APPR<br>DEFICIENCY)  | ULD BE COMPLETE  |
| H 678                    | (4) Nursing Service (a) A registered n  | e) Basic Hospital Fund<br>ces.<br>urse must assess, su<br>nursing care for each   | pervise   | H 678                               | Staff RN's RNs will perform a thorough nurs assessment and refer patients to a disciplines, based upon the findin assessment. Focus will be made o Nutritional Assessment and referr   | opropriate<br>gs from the                                      |
|                          | Based on review of review and interview and intervier facility failed to refraccording to facility  | net as evidenced by: of facility policy, medic<br>ew, it was determined<br>for patients to nutrition<br>by policy for 2 of 2 (Re<br>reviewed with wounds<br>ded:  | the<br>services<br>esidents#                                |                                     | Nursing Directors The Patient Assessment and Reass policy and the Interdisciplinary Ad Patient History and Needs Assess policy will be reviewed and docur expectations will be reinforced to again with emphasis on the Nutriti Screening/Assessment and referra | dmission: date after unit Staff mentation Meetings staff, onal |
|                          | Assessment/Reast following: "Nursing be completed on a all areas that nurs Registered Nurse assessmentwith the end of the admassessment include | ity policy for the "Initial assessment" included to a sessment" included to a sessment admitted ing care is provided. will complete the initial and a hours of arrival inission shift. The initial des completion of the dmission History and | he<br>sment will<br>and in<br>The<br>ai<br>.or before<br>al |                                     | Nursing Directors Education Department An educational module will be detand assigned to all RNs as a tool to the education provided by the NurDirectors and to document understathe nursing staff.   | reinforce<br>sing  |
|                          | Assessment, Physical apian of care."  2. Medical record admitted on 4/15/6  | sical examination, and<br>review revealed Pation<br>of with a stage 2 would<br>ured 2 centimeters (co   | initiation<br>ent #1 was<br>nd on the                       |                                     | Director of Food and Nutrition Directors Random chart audits (N=30) will I performed during May-July, 2009 clinical dietitian to assess compliar appropriate nursing referral and orc Compliance will be reported to Nur   | by the<br>ice with<br>der entry.                               |

ivision of Health Care Facilities

ABORATORY DIRECTOR'S OR PROVIDER/SUPPLIER REPRESENTATIVES SIGNATURE

The initial nursing assessment for Patient #1

Facility policy documents that patients will be referred to nutrition services when the patient has

a wound equal to or greater than stage 2. The Nutrition History section was left blank and

failed to identify the decubitus ulcer.

CNO

Leadership monthly during the Inpatient

Nursing Directors' meeting.

Continued to next page

XB) DATE

vision of Health Care Facilities ATE FORM nau Mackdows

If continuation sheet 1 of 6

| DIVISIO   | n.or Health Care Faci  | ilities  |                               |                     |   |   |                  |                               |                        |
|---|--|--|-------------------------------|---------------------|---|---|------------------|-------------------------------|------------------------|
| STATEMENT OF DEFICIENCIES<br>AND PLAN OF CORRECTION |  | (X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER:   |                               | A, BUI              | .DING <b>01</b>   |   |                  | (X3) DATE SURVEY<br>COMPLETED |                        |
| TNP53190  |  |  |                               | B WIN               | G   |   |                  | 04/21/2009                    |                        |
| NAME OF   | PROVIDER OR SUPPLIER   |  | STREET ADD                    | RESS. CI            | TY, STATE, Z  | IP CODE   |                  |                               |                        |
| GATEW   | AY MEDICAL CENTER  | ₹  | 651 DUNL                      |                     |   |   |                  |                               |                        |
| (X4) ID<br>PREFIX<br>TAG                            | PREFIX (EACH DEFICIENCY MUST BE PRECEDED BY FULL   |  |                               | ID<br>PREFI)<br>TAG | PROVIDER'S PLAN OF CORREC<br>(EACH CORRECTIVE ACTION SHO<br>CROSS-REFERENCED TO THE APPI<br>DEFICIENCY) |   | TION SHOULD      | BE COM                        | (X5)<br>MPLETE<br>DATE |
| H 90  | 1 1200-8-109 (1) Lif   | e Safety   |                               | H 901               |   |   |                  |                               |                        |
|   | applicable building a<br>the time the board a<br>regulations will, so I<br>maintained (either v<br>specific provisions), | nich complies with the and fire safety regular adopts new codes or long as such complia with or without waiver, be considered to be requirements of the s. | ntions at<br>nnce is<br>rs of |                     |   |   |                  |                               |                        |
|   |  | et as evidenced by:<br>on it was determined<br>ply with the life safet   |                               |                     |   |   |                  |                               |                        |
|   | The findings include   | <b>1</b> .   |                               |                     |   |   |                  |                               |                        |
|   | During the facility to deficiencies were no Director of Facilities   | oted and were verifie  |                               |                     |   |   |                  |                               |                        |
|   | At approximately<br>rated smoke wall loo<br>next to room 5323 re<br>was not sealed. NFI                                  | cated above fire door evealed the top of the   | s #7382 <sup>H</sup>          | 901                 | Spot  | penetration penetration be conducted throughout   | inspec<br>d on a | tions<br>qrtly                | 24/0                   |
|   | 2. At approximately corridor's smoke door revealed the door was frame. NFPA 101, 7                                       | or located across rooms not closing within   | m 5101                        | 901                 | Doors   | door has been will be more in the second are in | nitored          | on safe                       | ty                     |
|   | <ol> <li>At approximately<br/>RT storage room's fi-<br/>wing core revealed the<br/>sealed, NFPA 101, to</li> </ol>       | re wall located in the<br>he end of a conduit v<br>8.3.5.1   | 5100 n<br>vas not             |                     | Spot  | penetration penetration be conducted throughout   | inspecton a      | tions<br>gtrly                | 4/09                   |
|   | 4. At approximately rated smoke wall local in the 3200 corridor ralth Care Facilities                                    | ated above fire doors  | s #7345                       | 901 4               | Spot<br>will  | penetration<br>penetration<br>be conducted<br>throughout  | inspection a     | tions<br>grtly                | 4/09                   |
|   | DIRECTOR'S OR PROVIDE  | 10 Malley<br>R/SUPPLIER REPRESENT,   | ATIVE'S SIGNA                 | TURE                |   | TITLE CNO   |                  | 5- 7-0°                       | E                      |

10UF21

TATE FORM

vision of Health Care Facilities

TATE FORM



a conduit was not sealed. NFPA 101, 8,3,5,1

the CCU soiled utility fire wall revealed the end of

10UF21

If continuation sheet 2 of 6

Spot penetration inspections will

be conducted on a grtly basis

throughout the hospital.

17. At approximately 1:35 PM, observation of the pharmacy storage room revealed a penetration in H901 17 the fire wall above fire doors #7502. NFPA 101, 8.3.5.1

18. At approximately 1:35 PM, observation of the lab storage room's fire wall revealed the conduit's end was not sealed above fire doors #7505. NFPA 101, 8,3,5,1

19. At approximately 1:45 PM, observation of the loading dock's 2 oxygen storage rooms revealed oxygen and compressed gases were stored in the rooms with no precautionary signs posted on

letting them know of the problem, and reminding them of the 3' blockage rule. 5/6/09 This penetration was sealed 4/28/ Spot penetration inspections will

throughout the hospital. H901 18 This penetration will be sealed by 6/1/09. Spot penetration inspections will be conducted on a gtrly basis throughout the hospital. 6/1/09

be conducted on a grtly basis

н901 19 Signs are on order and will be installed as soon as they arrive. 6/1/09

ivision of Health Care Facilities

TATE FORM

Inau Machins

10UF21 CNO

If continuation sheet 3 of 6

| Division  | of Health Care Fac   | ilities   | (8)                            |  |  | FORM APPROVE  |  |  |  |
|---|--|---|--------------------------------|--|--|---|--|--|--|
| STATEMENT OF DEFICIENCIES<br>AND PLAN OF CORRECTION |  | (X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER TNP53190            |                                | A. BUI   |  | (X3) DATE SURVEY<br>COMPLETED   |  |  |  |
|   |  |   |                                | B. WIN   |  | 04/21/2009  |  |  |  |
| NAME OF P   | PROVIDER OR SUPPLIER   |   |                                |  | TY, STATE, ZIP CODE  |   |  |  |  |
| CLARKS  |  |   | CLARKSVI                       | LOP LANE VILLE, TN 37040   |  |   |  |  |  |
| (X4) ID<br>PREFIX<br>TAG                            | (EACH DEFICIENC)   | TEMENT OF DEFICIENCIE<br>MUST BE PRECEDED BY<br>SCIDENTIFYING INFORMA | FULL                           | ID<br>PREFIX<br>TAG  | PROVIDER'S PLAN OF CO<br>(EACH CORRECTIVE ACTIO<br>CROSS-REFERENCED TO THE<br>DEFICIENCY)  | N SHOULD BE COMPLETE DATE   |  |  |  |
| H 901   | Continued From pa  | ge 3  |                                | H 901  |  |   |  |  |  |
|   | the doors. NFPA 5  | 5, 6.13.1   |                                |  |  |   |  |  |  |
|   | the fire extinguisher NFPA 10, 1.5.6  21. At approximate gift shop and storag extinguishers were Helium was being s no precautionary sig NFPA 10, 1.5.6 and During the facility to | ur on 4/21/09, the foi  | ion of the fire ent.           |  | 20The equipment was An email was sent letting them know and reminding the blockage rule. 21 The equipment wa An email was sent letting them know and reminding them blockage rule. Signs have been on be installed as se | of the pirector, of the problem, m of the 3' 5/6/09 s removed. to the Director of the problem, m of the 3' 5/6/09 rdered and will oon as they are |  |  |  |
|   | deficiencies were no<br>Director of Facilities<br>22. At approximatel<br>emergency room co   | ion of the H  | 1901                           | recieved.  22 This penetration Spot penetration  | 6/1/09  was sealed 4/28/ inspections will  |   |  |  |  |
| E;  | sealed. NFPA 101,  |   |                                |  | conducted on a grtly basis throughout the hospital.  |   |  |  |  |
| !   | 23. At approximately 7:33 AM, observation ER waiting room revealed that wheel chair blocking the fire extinguisher. NFPA 10, 1   |   | nirs were H<br>1.5.6           | 901  | 23 The wheelchairs was sent letting them know  | to the Director, of the problem,  |  |  |  |
| <br>  | 24. At approximately ER equipment storar 5 revealed the fire exequipment and there installed in the room 101, 9.6.1.3  | re room located acro<br>kinguisher was block<br>was no smoke dete     | oss room<br>ked with H<br>ctor | 1901   | and reminding them of the blockage rule. The equipment was removed was sent to the Director them know the problem and them of the 3' blockage r  | 5/6/09 removed. An ema irector letting olem and remindinockage rule.  |  |  |  |
| e<br>t  | 25. At approximately equipment storage ro 5217 revealed that or the room with no preche door. NFPA 55, 6   | room<br>red in  |                                | The architect is of State on confirmate detector. Will had June 5, 2009. (We time extension if | tion re;the smoke<br>ave ruling by<br>will ask for   |   |  |  |  |
| sion of Hea   | Ith Care Facilities  |   | Н                              | 901 2  | 25 See next page   |   |  |  |  |
| ATE FORM  | 0  | Machine   | 9688                           |  | 10UF21 CNO   | If continuation sheet 4 of 6  |  |  |  |

vision of Health Care Facilities

TATE FORM

man maching

32. At approximately 9:13 AM, observation of the

equipment storage room located at the end of the

3100 corridor revealed the fire extinguisher was

33. At approximately 9:20 AM, observation of the

RT storage room located across the 3rd floor elevators revealed that oxygen was being stored

blocked with equipment. NFPA 10, 1.5.6

10UF21

5899

received.

H901 32 The equipment was moved.

blockage rule.

If continuation sheet 5 of 6

5/6/09

6/1/09

was sent to the Director letting

them know about the problem and

be installed as soon as they are

reminding them of the 3'

H901 33 Signs have been ordered and will

Division of Health Care Facilities

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION

(X1) PROVIDER/SUPPLIER/CLIA DENTIFICATION NUMBER

(X2) MULTIPLE CONSTRUCTION

01 - MAIN A BUILDING

(X3) DATE SURVEY COMPLETED

TNP53190

B WING

04/21/2009

NAME OF PROVIDER OR SUPPLIER

**GATEWAY MEDICAL CENTER** 

STREET ADDRESS, CITY, STATE, ZIP CODE

**651 DUNLOP LANE** CLARKSVILLE, TN 37040

(X4) ID PREFIX TAG

SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)

ID PREFIX TAG

PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY

COMPLETE DATE

H 901 Continued From page 5 H 901

with no precautionary signs posted on the door. NFPA 55, 6, 13, 1

- 34. At approximately 10:00 AM, observation of the ER electrical outlet located between rooms 14 and 15 revealed the outlet was loose from the wall. NFPA 70, 110-13(a)
- 35. At approximately 10:23 AM, observation of the pharmacy storage room revealed the fire door was blocked with a cart. NFPA 80, 15,2,3,3

H901 34 The outlet has been repaired.4/27/ Electrical outlets will be monitored on safety surveillance rounds.

H901 35

The equipment was removed. email was sent to the Director, letting them know of the problem and reminding them of the 3' blockage rule. 5/6/0

Correction Action Education Plan;

- 1. At time of survey, all Directors were emailed the findings, and things that were done to correct the deficiencies, including equipment placement, carts, and fire extinguishers. Ongoing surveillance and Feedback
- 2. Lunch and Learn for all Directors on Fire Extinguisher regulations and rules. May 14, 2009
- 3. Continue hazardous surveillance bimonthly rounds with feedback to the affected areas in areas for improvement. Ongoing.

vision of Health Care Facilities

ATE FORM

na Mackelin

10UF21

If continuation sheet 6 of 6

5890

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October 15, 2012

Tim Puthoff
Chief Executive Officer
Clarksville Health System, G.P.
651 Dunlop Lane
Clarksville, TN 37040

Joint Commission ID #: 7817 Accreditation Activity: Unannounced Full Event Accreditation Activity Completed: 10/05/2012

Dear Mr. Puthoff:

Thank you for selecting The Joint Commission to conduct your recent Accreditation survey.

At The Joint Commission we strive to 'live' our mission.

'To continuously improve health care for the public, in collaboration with other stakeholders, by evaluating health care organizations and inspiring them to excel in providing safe and effective care of the highest quality and value.'

As you know, Joint Commission standards go beyond just the 'basics' of state and federal regulations, and set consistently high expectations for quality and safety. We recognize that successfully meeting these standards is not an easy task, and doing so deserves special recognition from The Joint Commission, your Board and staff, your community, and especially your patients and their families.

The report we left onsite is designed to help focus on areas of further improvement, in the spirit of helping our organizations continuously improve.

Thank you for choosing The Joint Commission as your accreditor and committing to continued improvements in patient care quality and safety. We are honored to assist you in your mission.

Best wishes for your continued success.

Sincerely,

Mark G. Pelletier, RN, MS Chief Operating Officer

Division of Accreditation and Certification Operations



# Clarksville Health System, G.P. 651 Dunlop Lane Clarksville, TN 37040

Organization Identification Number: 7817

Program(s)
Hospital Accreditation

**Survey Date(s)** 10/01/2012-10/04/2012, 10/05/2012-10/05/2012

### **Executive Summary**

Hospital Accreditation:

As a result of the accreditation activity conducted on the above date(s), Requirements for Improvement have been identified in your report.

You will have follow-up in the area(s) indicated below:

Evidence of Standards Compliance (ESC)

If you have any questions, please do not hesitate to contact your Account Executive.

Thank you for collaborating with The Joint Commission to improve the safety and quality of care provided to patients.

Organization Identification Number: 7817

Page 1 of 16

# The Joint Commission Summary of Findings

Evidence of DIRECT Impact Standards Compliance is due within 45 days from the day this report is posted to your organization's extranet site:

| Program:   | Hospital Accreditation Program |         |  |
|------------|--------------------------------|---------|--|
| Standards: | EC.02.05.01                    | EP6     |  |
|            | HR.01.07.01                    | EP5     |  |
|            | LD.03.03.01                    | EP4     |  |
|            | PC.01.02.01                    | EP23    |  |
|            | PC.02.01.03                    | EP1,EP7 |  |
|            | PC.03.01.03                    | EP1     |  |
|            |                                |         |  |

Evidence of INDIRECT Impact Standards Compliance is due within 60 days from the day this report is posted to your organization's extranet site:

| EC.02.06.01 | EP13                                      |
|-------------|---|
| 0.04.05.04  |   |
| C.01.05.01  | EP6                                       |
| .D.04.03.09 | EP6                                       |
| D.04.04.03  | EP4                                       |
| MM.05.01.01 | EP1                                       |
| MS.01.01.01 | EP3,EP16                                  |
| TS.03.02.01 | EP2                                       |
|             | .D.04.04.03<br>MM.05.01.01<br>MS.01.01.01 |

### The Joint Commission **Summary of CMS Findings**

CoP:

§482.22

Tag: A-0338

Deficiency:

Standard

Corresponds to:

HAP

Text:

§482.22 Condition of Participation: Medical staff

The hospital must have an organized medical staff that operates under bylaws approved by the governing body and is responsible for the quality of medical care provided to patients by the hospital.

| nospital.       |        |                        |            |
|-----------------|--------|------------------------|------------|
| CoP Standard    | Tag    | Corresponds to         | Deficiency |
| 8482 22(cV5)(i) | A-0358 | HAP - MS.01.01.01/EP16 | Standard   |

CoP:

§482.23

Tag: A-0385

Deficiency:

Standard

Corresponds to:

HAP

Text:

§482.23 Condition of Participation: Nursing Services

The hospital must have an organized nursing service that provides 24-hour nursing services. The nursing services must be furnished or supervised by a registered nurse.

| CoP Standard  | Tag    | Corresponds to        | Deficiency |
|---------------|--------|-----------------------|------------|
| §482.23(c)    | A-0404 | HAP - PC.02.01.03/EP7 | Standard   |
| §482.23(c)(3) | A-0406 | HAP - PC.02.01.03/EP1 | Standard   |

CoP:

§482.25

Tag: A-0490

Deficiency:

Standard

Corresponds to:

HAP

Text:

§482.25 Condition of Participation: Pharmaceutical Services

The hospital must have pharmaceutical services that meet the needs of the patients. The institution must have a pharmacy directed by a registered pharmacist or a drug storage area under competent supervision. The medical staff is responsible for developing policies and procedures that minimize drug errors. This function may be delegated to the hospital's organized pharmaceutical service.

| CoP Standard | Tag    | Corresponds to        | Deficiency |
|--------------|--------|-----------------------|------------|
| §482.25(b)   | A-0500 | HAP - MM.05.01.01/EP1 | Standard   |

CoP:

\$482.41

Tag: A-0700

Deficiency:

Standard

Corresponds to:

HAP

Text:

§482.41 Condition of Participation: Physical Environment

The hospital must be constructed, arranged, and maintained to ensure the safety of the patient, and to provide facilities for diagnosis and treatment and for special hospital services appropriate to the needs of the community.

| CoP Standard  | Tag    | Corresponds to         | Deficiency |
|---------------|--------|------------------------|------------|
| §482.41(c)(4) | A-0726 | HAP - EC.02.06.01/EP13 | Standard   |

CoP:

§482.42

Tag: A-0747

Deficiency: Standard

Organization Identification Number: 7817

Page 3 of 16

### The Joint Commission **Summary of CMS Findings**

Corresponds to: HAP - IC.01.05.01/EP6

Text

§482.42 Condition of Participation: Infection Control

The hospital must provide a sanitary environment to avoid sources and transmission of infections and communicable diseases. There must be an active program for the prevention, control, and

investigation of Infections and communicable diseases.

CoP:

§482.51

Tag: A-0940

Deficiency: Standard

Corresponds to: HAP - EC.02.05.01/EP6

Text:

§482.51 Condition of Participation: Surgical Services

if the hospital provides surgical services, the services must be well organized and provided in accordance with acceptable standards of practice. If outpatient surgical services are offered the services must be consistent in quality with inpatient care in accordance with the complexity of

services offered.

CoP:

§482.12

Tag: A-0043

Deficiency:

Standard

Corresponds to:

HAP

Text:

§482.12 Condition of Participation: Governing Body

There must be an effective governing body that is legally responsible for the conduct of the hospital. If a hospital does not have an organized governing body, the persons legally responsible for the conduct of the hospital must carry out the functions specified in this part that pertain to the governing body. The governing body (or the persons legally responsible for the conduct of the hospital and carrying out the functions specified in this part that pertain to the governing body) must include a member, or members, of the hospital's medical staff.

| CoP Standard  | Tag    | Corresponds to        | Deficiency |
|---------------|--------|-----------------------|------------|
| §482.12(e)(1) | A-0084 | HAP - LD.04.03.09/EP6 | Standard   |

Chapter:

**Environment of Care** 

Program:

Hospital Accreditation

Standard:

EC.02.05.01

ESC 65 days

Standard Text:

The hospital manages risks associated with its utility systems.

**Primary Priority Focus Area:** 

**Physical Environment** 

Element(s) of Performance:

6. In areas designed to control airborne contaminants (such as biological agents, gases, furnes, dust), the ventilation system provides appropriate pressure relationships, air-exchange rates, and filtration efficiencies.



Note: Areas designed for control of airborne contaminants include spaces such as operating rooms, special procedure rooms, delivery rooms for patients diagnosed with or suspected of having airborne communicable diseases (for example, pulmonary or laryngeal tuberculosis), patients in 'protective environment' rooms (for example, those receiving bone marrow transplants), laboratories, pharmacies, and sterile supply rooms. For further information, see Guidelines for Design and Construction of Health Care Facilities, 2010 edition, administered by the Facility Guidelines Institute and published by the American Society for Healthcare Engineering (ASHE).

**Scoring Category:**A

Score :

Insufficient Compliance

### Observation(s):

EP 6

§482.51 - (A-0940) - §482.51 Condition of Participation: Condition of Participation: Surgical Services

This Standard is NOT MET as evidenced by:

Observed in Building Tour at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital deemed service.

Observed that the clean side of Sterile Processing's air pressure was negative in relation to the circulating hall. This was confirmed using a tissue test at the access door.

This pressure relationship was corrected during the survey and this correction was site validated during the survey

Chapter:

**Environment of Care** 

Program:

Hospital Accreditation

Standard:

EC.02.06.01

vimnment

ESC 60 day

Standard Text:

The hospital establishes and maintains a safe, functional environment.

Note: The environment is constructed, arranged, and maintained to foster patient safety, provide facilities for diagnosis and treatment, and provide for special

services appropriate to the needs of the community.

**Primary Priority Focus Area:** 

Infection Control

Element(s) of Performance:

13. The hospital maintains ventilation, temperature, and humidity levels suitable for the care, treatment, and services provided.



Scoring Category : A

Score:

Insufficient Compliance

### Observation(s):

**EP 13** 

§482.41(c)(4) - (A-0726) - (4) There must be proper ventilation, light, and temperature controls in pharmaceutical, food preparation, and other appropriate areas.

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital deemed service.

During tracer activity in the cardiac catheterization area, it was determined that there was no humidity monitoring in the room where sterile supplies were stored.

Chapter:

Human Resources

Program:

Hospital Accreditation

Standard:

HR.01.07.01

Standard Text:

The hospital evaluates staff performance.

Primary Priority Focus Area:

Staffing

**Element(s) of Performance:** 

5. When a licensed independent practitioner brings a nonemployee individual into the hospital to provide care, treatment, and services, the hospital reviews the individual's competencies and performance at the same frequency as individuals employed by the hospital.



Note: This review can be accomplished either through the hospital's regular process or with the licensed independent practitioner who brought staff into the hospital.

Scoring Category :C

Score:

Insufficient Compliance

### Observation(s):

EP 5

Observed in Record Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During review of credentialing files for a non-employed operating room technician brought in by a licensed independent practitioner it was noted that the hospital had not reviewed the competencies as they would for a similarly employed operating room technician and on an annual basis as was done for hospital employees.

Observed in Record Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During review of credentialing files for a non-employed dental assistant brought in by a licensed independent practitioner it was noted that the hospital had not reviewed the competencies as they would for a similarly employed dental assistant, or based on consultation of the appropriate professional hospital guidelines to identify the required credentials and competencies for a person with this scope of practice, on an annual basis as was done for hospital employees.

Observed in Record Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During review of credentialing files for a non-employed RN first assist brought in by a licensed independent practitioner it was noted that the hospital had not reviewed the competencies as they would for a similarly employed RN first assist and on an annual basis as was done for hospital employees.

Chapter:

Infection Prevention and Control

Program:

Hospital Accreditation

Standard:

IC.01.05.01

ESC 60 days

Standard Text:

The hospital has an infection prevention and control plan.

**Primary Priority Focus Area:** 

Infection Control

Element(s) of Performance:

All hospital components and functions are integrated into infection prevention and control activities. (See also HR.01.04.01, EPs 2 and 4)



**Scoring Category:**A

Score:

Insufficient Compliance

### Observation(s):

EP 6

§482.42 - (A-0747) - §482.42 Condition of Participation: Condition of Participation: Infection Control

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital

deemed service.

During tracer activity in the intensive care unit, it was determined that the organization's vaccine documentation policy was not followed. For example, the lot number and expiration date of the vaccine administered was not included in the patient's medical record as required.

Chapter:

Leadership

Program:

Hospital Accreditation

Standard:

LD.03.03.01

ESC 45 days

**Standard Text:** 

Leaders use hospital-wide planning to establish structures and processes that

focus on safety and quality.

Primary Priority Focus Area:

Quality Improvement Expertise/Activities

Element(s) of Performance:

4. Leaders provide the resources needed to support the safety and quality of care, treatment, and services.



Scoring Category : A

Score :

Insufficient Compliance

### Observation(s):

EP 4

Observed in Record Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. The organization failed to determine if they had adequate staffing for patients monitored on heart rate monitoring throughout the hospital. The hospital established criteria where staffing would be one monitor tech until the number of patients on monitors equaled 64 patients, then a second technician would staff a second position. Documentation indicated this staffing plan had been in place since 2010. Review of staffing showed that on weekdays two technicians were staffing the positions regardless of the number of patients being monitored and on weekends an only one was assigned with a second on call. However, review of the three month period prior to the survey indicated that patient levels were not significantly lower on weekends. The number of patients on monitors during this period ranged from 50 to 75. The hospital did not use evidenced based information to validate that this represented adequate staffing levels. Additionally, leadership indicated that patient acuity was factored into the staffing decision but they did not have set criteria when these additional factors would be included in the decision when resources would be allocated and additional personnel would be brought in to monitor patients.

Chapter:

Leadership

Organization Identification Number: 7817

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Program:

Hospital Accreditation

Standard:

LD.04.03.09

ESC 60 days

ESC 60 day

Standard Text:

Care, treatment, and services provided through contractual agreement are

provided safely and effectively.

**Primary Priority Focus Area:** 

Organizational Structure

Element(s) of Performance:

6. Leaders monitor contracted services by evaluating these services in relation to the hospital's expectations.



Scoring Category : A

Score:

Insufficient Compliance

### Observation(s):

EP 6

§482.12(e)(1) - (A-0084) - (1) The governing body must ensure that the services performed under a contract are provided in a safe and effective manner.

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital deemed service.

During review of the organization's process for contract evaluation, it was determined that there was not a formalized process for the evaluation of those contracts automatically renewed. For example, the contract for infant hearing examinations had not been evaluated since 2009. In discussion with staff, it was further determined that the organization's current process addressed contract evaluation only at the time of contract renewal.

Chapter:

Leadership

Program:

Hospital Accreditation

Standard:

LD.04.04.03

Standard Text:

New or modified services or processes are well designed.

Primary Priority Focus Area:

Organizational Structure

Element(s) of Performance:

4. The hospital's design of new or modified services or processes incorporates evidence-based information in the decision-making process.



Note: For example, evidence-based information could include practice guidelines, successful practices, information from current literature, and clinical standards.

Scoring Category : A

Score:

Insufficient Compliance

Observation(s):

EP 4

Observed in Tracer Activities at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During survey activity, it was determined that the organization did not use identified evidence-based guidelines to determine appropriate staffing patterns for the cardiac monitoring staff. The process for cardiac monitoring, using technicians, was modified during the current survey cycle. As part of the new process design, the organization referenced a staffing ratio of one technician to 40 cardiac tracings. Further, the organization's health system developed a guideline of one technician to 40 cardiac tracings. In discussion with staff, it was determined that standards were established allowing for one monitor technician to observe as many as 64 cardiac tracings. This staffing pattern was not established in the literature or evaluated by the organization using data in order to determine effectiveness.

Chapter:

Medical Staff

Program:

Hospital Accreditation

Standard:

MS.01.01.01

ESC 68 days

Standard Text:

Medical staff bylaws address self-governance and accountability to the

governing body.

Primary Priority Focus Area:

Organizational Structure

Organization Identification Number: 7817

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### Element(s) of Performance:

3. Every requirement set forth in Elements of Performance 12 through 36 is in the medical staff bylaws. These requirements may have associated details, some of which may be extensive; such details may reside in the medical staff bylaws, rules and regulations, or policies. The organized medical staff adopts what constitutes the associated details, where they reside, and whether their adoption can be delegated. Adoption of associated details that reside in medical staff bylaws cannot be delegated. For those Elements of Performance 12 through 36 that require a process, the medical staff bylaws include at a minimum the basic steps, as determined by the organized medical staff and approved by the governing body, required for implementation of the requirement. The organized medical staff submits its proposals to the governing body for action. Proposals become effective only upon governing body approval. (See the 'Leadership' (LD) chapter for requirements regarding the governing body's authority and conflict management processes.)

Note: If an organization is found to be out of compliance with this Element of Performance, the citation will occur at the appropriate Element(s) of Performance 12

through 36.

Scoring Category : A

Score:

Insufficient Compliance

16. For hospitals that use Joint Commission accreditation for deemed status purposes: The medical staff bylaws include the following requirements, in accordance with Element of Performance 3: The requirements for completing and documenting medical histories and physical examinations. The medical history and physical examination are completed and documented by a physician, an oral maxillofacial surgeon, or other qualified licensed individual in accordance with state law and hospital policy. (For more information on performing the medical history and physical examination, refer to MS.03.01.01, EPs 6-11.)

MS.03.01.01, EPS 6-11.)

Note 1: The definition of 'physician' is the same as that used by the Centers for Medicare & Medicaid Services (CMS) (refer to the Glossary).

Note 2: The requirements referred to in this element of performance are, at a minimum, those described in the element of performance and Standard PC.01.02.03, EPs 4 and 5.

**Scoring Category:**A

Score:

Insufficient Compliance

Observation(s):



### EP 3

Observed in Document Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. The organization had not amended the bylaws to include the basic steps for issues outlined in elements of performance 16 as noted below.

### **EP 16**

§482.22(c)(5)(i) - (A-0358) - (i) A medical history and physical examination be completed and documented for each patient no more than 30 days before or 24 hours after admission or registration, but prior to surgery or a procedure requiring anesthesia services. The medical history and physical examination must be completed and documented by a physician (as defined in section 1861(r) of the Act), an oromaxillofacial surgeon, or other qualified licensed individual in accordance with State law and hospital policy.

This Standard is NOT MET as evidenced by:

Observed in Document Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital deemed service.

The requirements of completion of the history and physical within 24 hours of admission or before surgery and that the update of history and physicals completed within the previous 30 days must be completed within the same time frame was in the Medical Staff rules and regulations. The Medical Staff bylaws indicated that the Rules and Regulations were considered a part of the bylaws; however, the bylaws required a two-thirds majority of the medical staff for passage and the rules and regulations only required a simple majority therefore the process of changing the two documents was not identical.

Chapter:

Medication Management

Program:

Hospital Accreditation

Standard:

MM.05.01.01

ESC 60 days

Standard Text:

A pharmacist reviews the appropriateness of all medication orders for

medications to be dispensed in the hospital.

Primary Priority Focus Area:

**Medication Management** 

Organization Identification Number: 7817

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### Element(s) of Performance:

1. Before dispensing or removing medications from floor stock or from an automated storage and distribution device, a pharmacist reviews all medication orders or prescriptions unless a licensed independent practitioner controls the ordering, preparation, and administration of the medication or when a delay would harm the patient in an urgent situation (including sudden changes in a patient's clinical status), in accordance with law and regulation.



Note 1: The Joint Commission permits emergency departments to broadly apply two exceptions in regard to Standard MM.05.01.01, EP 1. These exceptions are intended to minimize treatment delays and patient back-up. The first exception allows medications ordered by a licensed independent practitioner to be administered by staff who are permitted to do so by virtue of education, training, and organization policy (such as a registered nurse) and in accordance with law and regulation. A licensed independent practitioner is not required to remain at the bedside when the medication is administered. However, a licensed independent practitioner must be available to provide immediate intervention should a patient experience an adverse drug event. The second exception allows medications to be administered in urgent situations when a delay in doing so would harm the patient.

Note 2: A hospital's radiology service (including hospital-associated ambulatory radiology) will be expected to define, through protocol or policy, the role of the licensed Independent practitioner in the direct supervision of a patient during and after IV contrast media is administered including the licensed independent practitioner's timely intervention in the event of a patient emergency.

Scoring Category : A

Score:

Insufficient Compliance

### Observation(s):

EP 1

§482.25(b) - (A-0500) - §482.25(b) Standard: Delivery of Services

In order to provide patient safety, drugs and biologicals must be controlled and distributed in accordance with applicable standards of practice, consistent with Federal and State law.

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital deemed service.

During tracer activity it was identified that there was no process to transmit post anesthesia medication orders for medications used in the PACU to the pharmacy for pharmacist review. While the initial dose of medications would be administered to meet an immediate patient need, subsequent doses were administered without pharmacy review.

Chapter:

Provision of Care, Treatment, and Services

Program:

**Hospital Accreditation** 

Standard:

PC.01.02.01

**Standard Text:** 

The hospital assesses and reassesses its patients.

Primary Priority Focus Area:

Assessment and Care/Services

ESC 45 day

### Element(s) of Performance:

During patient assessments and reassessments, the hospital gethers the data and information it requires.



Scoring Category :C

Score :

Partial Compliance

### Observation(s):

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During tracer activity in the pediatric unit, it was determined that the organization did not collect the data and information required by policy as part of the admission assessment process. For example, head circumference was not documented in a patient less than 18 months of age as the organization required.

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During tracer activity in the pediatric unit, it was determined that the organization did not collect the data and information required by policy as part of the admission assessment process. For example, head circumference was not documented in a second patient less than 18 months of age as the organization required.

Chapter:

Provision of Care, Treatment, and Services

Program:

**Hospital Accreditation** 

Standard:

PC.02.01.03

Standard Text:

The hospital provides care, treatment, and services as ordered or prescribed, and

in accordance with law and regulation.

Primary Priority Focus Area:

Assessment and Care/Services

### Element(s) of Performance:

1. For hospitals that use Joint Commission accreditation for deemed status purposes: Prior to providing care, treatment, and services, the hospital obtains or renews orders (verbal or written) from a licensed independent practitioner or other practitioner in accordance with professional standards of practice; law and regulation; hospital policies; and medical staff bylaws, rules, and regulations. \*



Footnote \*: For law and regulation guidance pertaining to those responsible for the care of the patient, refer to 42 CFR 482.12(c).

Scoring Category : A

Score:

Insufficient Compliance

7. For hospitals that use Joint Commission accreditation for deemed status purposes: The hospital provides care, treatment, and services using the most recent patient order (8).



Scoring Category : A

Score:

Insufficient Compliance

Observation(s):

FP 1

§482.23(c)(3) - (A-0406) - (3) With the exception of influenza and pneumococcal polysaccharide vaccines, which may be administered per physician-approved hospital policy after an assessment of contraindications, orders for drugs and biologicals must be documented and signed by a practitioner who is authorized to write orders in accordance with State law and hospital policy, and who is responsible for the care of the patient as specified under §482.12(c).

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital

During tracer activity in the intensive care unit, it was determined that a protocol allowing for drug dose manipulation was placed in the medical record without a physician order in the manner required. For example, the physician wrote an order for lovenox on September 30, 2012. A protocol was placed in the record the following day. The physician signed the protocol on October 1, 2012.

EP 7

§482.23(c) - (A-0404) - §482.23(c) Standard: Preparation and Administration of Drugs

(c) Standard: Preparation and administration of drugs. (1)Drugs and biologicals must be prepared and administered in accordance with Federal and State laws, the orders of the practitioner or practitioners responsible for the patient's care as specified under §482.12(c), and accepted standards of practice.

This Standard is NOT MET as evidenced by:

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site for the Hospital

During tracer activity in the intensive care unit, it was determined that the physician's most recent order for sedation was not followed. For example, the propofol dose range ordered was 5-50 mcg/kg/min. Further, there was an additional order on the preprinted form to maintain the Infusion, "within the dose range as prescribed by the physician". However, the patient's infusion was titrated to 80mcg/kg/min without an order revision. In addition, the physician ordered the infusion to be titrated to maintain a Ramsey score of 3. However, during a 12 hour period the infusion was titrated with Ramsey scores of between five and six.

Chapter:

Provision of Care, Treatment, and Services

Program:

Hospital Accreditation

Standard:

PC.03.01.03

**Standard Text:** 

The hospital provides the patient with care before initiating operative or other highrisk procedures, including those that require the administration of moderate or

deep sedation or anesthesia.

**Primary Priority Focus Area:** 

Assessment and Care/Services

Element(s) of Performance:

1. Before operative or other high-risk procedures are initiated, or before moderate or deep sedation or anesthesia is administered: The hospital conducts a presedation or preanesthesia patient assessment. (See also RC.02.01.01, EP 2)



ESC 45 day

Scoring Category : A

Score:

Insufficient Compliance

### Observation(s):

EP 1

Observed in Individual Tracer at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. During tracer activity in the intensive care unit, it was determined that a presedation or preanesthesia patient assessment was not conducted as the organization required. For example, the airway assessment was not complete on the organization's sedation documentation form. The "Intubation Evaluation" and "Teeth" sections of the form were blank. There was no evidence at the time of the tracer that the information was collected and documented elsewhere in the record.

Chapter:

Transplant Safety

Program:

Hospital Accreditation

Standard:

TS.03.02.01

Standard Text:

The hospital traces all tissues bi-directionally.

Primary Priority Focus Area:

Information Management

Element(s) of Performance:

2. The hospital identifies, in writing, the materials and related instructions used to prepare or process tissues.



ESC 60 day

Scoring Category :C

Score:

Partial Compliance

### Observation(s):

EP 2

Observed in Document Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site.

On 3/22/12 Alloderm, a human tissue that required rehydration with normal saline, was implanted. The patient record did not identify the materials used in preparation of the Alloderm. The record did not reflect that normal saline had been used in the preparation of the tissue and did not indicate the lot number and expiration date of the normal saline used.

Observed in Document Review at Clarksville Health System, G. P. (651 Dunlop Lane, Clarksville, TN) site. On 8/17/12 Tibialis tendon, a human tissue that required thawing with normal saline, was implanted. The patient record did not identify the materials used in preparation of the Tibialis tendon. The record did not reflect that normal saline had been used in the preparation of the tissue and did not indicate the lot number and expiration date of the normal saline used.

Organization Identification Number: 7817

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### **The Joint Commission**

Organization Identification Number: 7817

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# S Chip Report for May 2015

| MCO                             | REGION           | Total     |
|---------------------------------|------------------|-----------|
| AMERIGROUP COMMUNITY CARE       |                  | 391,974   |
| BLUECARE                        | East Tennessee   | 189,594   |
| BLUECARE                        | Middle Tennessee | 148,978   |
| BLUECARE                        | West Tennessee   | 147,067   |
| UnitedHealthcare Community Plan | East Tennessee   | 168,007   |
| UnitedHealthcare Community Plan | Middle Tennessee | 161,838   |
| UnitedHealthcare Community Plan | West Tennessee   | 138,981   |
| TENNCARE SELECT HIGH            | All              | 49,638    |
| TENNCARE SELECT LOW             | All              | 12,218    |
| Awaiting MCO assignment         |                  | 308       |
| Grand Total                     |                  | 1,408,603 |

|            |        | Female  |          |          | Female |        | Male    | 9       |       |            |            |
|------------|--------|---------|----------|----------|--------|--------|---------|---------|-------|------------|------------|
| COUNTY     | 0 - 18 | 19 - 20 | 21-64 65 | <b>^</b> | Total  | 0 - 18 | 19 - 20 | 21 - 64 | 65 -  | Male Total | Grand Tota |
| ANDERSON   | 4,113  | 339     | 4,118    | 209      | 9,177  | 4,289  | 288     | 1.940   | 265   | 6,782      | 15,959     |
| BEDFORD    | 3,685  | 263     | 2,875    | 240      | 7,063  | 3,878  | 188     | 1,177   | 117   |            |            |
| BENTON     | 973    | 94      | 1,048    | 142      | 2,257  | 1,031  | 88      | 538     | 71    | 1,728      | 3,985      |
| BLEDSOE    | 176    | 85      | 767      | 119      | 1,747  | 894    | 64      | 428     | 22    | 1,443      | 3,190      |
| BLOUNT     | 5,858  | 202     | 5,657    | 929      | 12,678 | 5,933  | 336     | 2,528   | 285   | 9,082      | 21,760     |
| BRADLEY    | 5,725  | 471     | 5,600    | 673      | 12,469 | 6,031  | 326     | 2,433   | 271   | 9,061      | 21,530     |
| CAMPBELL   | 2,856  | 312     | 3,568    | 629      | 7,395  | 2,984  | 216     | 1,955   | 379   | 5,534      |            |
| CANNON     | 717    | 65      | 764      | 138      | 1,684  | 179    | 69      | 346     | 53    | 1,247      | 7 2,93     |
| CARROLL    | 1,778  | 179     | 2,030    | 329      | 4,316  | 1,976  | 145     | 1,029   | 136   | 3,286      | 7,602      |
| CARTER     | 3,135  | 296     | 3,315    | 721      | 7,467  | 3,277  | 213     | 1,699   | 263   | 5,452      | 12,919     |
| CHEATHAM   | 1,927  | 167     | 1,827    | 166      | 4,087  | 2,057  | 133     | 834     | 80    | 3,104      | 7,19       |
| CHESTER    | 1,041  | 81      | 1,003    | 149      | 2,274  | 1,053  | 70      | 415     |       | 1,607      | 3,88       |
| CLAIBORNE  | 2,013  | 216     | 2,382    | 548      | 5,159  | 2,138  | 174     | 1,398   | 252   | 3,962      | 9,12       |
| CLAY       | 531    | 42      | 533      | 115      | 1,221  | 544    | 35      | 325     |       |            | 2,202      |
| COCKE      | 2,730  | 244     | 2,960    | 446      | 086,3  | 2,842  | 175     | 1,621   | 213   | 4,851      | 11,23      |
| COFFEE     | 3.549  | 309     | 3,347    | 391      | 7,596  | 3,586  | 206     | 1,479   | 170   | 5,441      | -          |
| CROCKETT   | 1,079  | 79      | 606      | 209      | 2,276  | 1,051  | 09      | 436     | 79    | 1,626      | 3,902      |
| CUMBERLAND | 3,129  | 282     | 3,046    | 493      | 6,950  | 3,300  | 231     | 1,490   | 231   | 5,252      | 12,202     |
| DAVIDSON   | 41.084 | 2,603   | 34,553   | 3,349    | 81,589 | 42,327 | 2,082   | 13,841  | 1,639 | .,         | 141,478    |
| DECATUR    | 629    | 89      | 695      | 181      | 1,573  | 715    | 45      | 383     | 09    | 1,203      | 3 2,776    |
| DEKALB     | 1,333  | 66      | 1,292    | 202      | 2,926  | 1,407  | 83      | 029     | 109   | 2,269      | 5,195      |
| DICKSON    | 2,828  | 251     | 2,776    | 298      | 6,153  | 3,037  | 203     | 1,174   | 131   | 4,545      | 10,698     |
| DYER       | 2,593  | 292     | 2,779    | 435      | 660'9  | 2,770  | 224     | 1,190   | 152   | 4,336      | 10,435     |
| FAYETTE    | 1,807  | 138     | 1,674    | 310      | 3,929  | 1,888  | 112     | 728     | 143   | 2,871      | 008'9      |
| FENTRESS   | 1,316  | 135     | 1,470    | 355      | 3,276  | 1,438  | 120     | 951     | 187   | 2,696      | 5,972      |
| FRANKLIN   | 1,931  | 177     | 1,987    | 262      | 4,357  | 2,054  | 143     | 920     | 112   | 3,229      | 7,586      |
| GIBSON     | 3,180  | 301     | 3,369    | 593      | 7,443  | 3,448  | 241     | 1,519   | 265   | 5,473      | 12,916     |
| GILES      | 1,563  | 146     | 1,585    | 225      | 3,519  | 1,586  | 109     | 797     | 104   | 2,566      |            |
| GRAINGER   | 1,411  | 146     | 1,415    | 303      | 3,275  | 1,432  | 114     | 836     | 144   |            |            |
| GREENE     | 3,565  | 336     | 4,008    | 724      | 8,633  | 3,781  | 251     | 1,966   | 375   | 6,373      | 15,006     |

|             |        | Female    |         |       | Female  |        | Male    | 9       |       |         |                    |
|-------------|--------|-----------|---------|-------|---------|--------|---------|---------|-------|---------|--------------------|
| COUNTY      | 0 - 18 | 19 - 20 2 | 21 - 64 | 65>   | Total   | 0 - 18 | 19 - 20 | 21 - 64 | 65 -> | _       | <b>Grand Total</b> |
| GRUNDY      | 1,077  | 120       | 1,223   | 216   | 2,636   | 1,221  | 36      | 969     | 119   | 2,131   | 4,767              |
| HAMBLEN     | 4,436  | 272       | 3,577   | 514   | 8,799   | 4,499  | 255     | 1,558   | 210   | 6,522   | 15,321             |
| HAMILTON    | 17,232 | 1.344     | 16.997  | 2.343 | 37,916  | 18,200 | 1.016   | 6,892   | 964   | 27,072  | 64,988             |
| HANCOCK     | 502    | 58        | 607     | 146   | 1.313   | 565    | 41      | 343     | 69    | 1,018   | 2,331              |
| HARDEMAN    | 1,750  | 153       | 1,833   | 336   | 4.072   | 1,745  | 123     | 882     | 149   | 2,899   | 6,971              |
| HARDIN      | 1,677  | 179       | 1,861   | 375   | 4,092   | 1,763  | 145     | 924     | 195   | 3,027   | 7,119              |
| HAWKINS     | 3,304  | 295       | 3,514   | 602   | 7,715   | 3,396  | 247     | 1,762   | 271   | 5,676   | 13,391             |
| HAYWOOD     | 1,455  | 146       | 1,579   | 275   | 3,455   | 1,593  | 107     | 548     | 111   | 2,359   | 5,814              |
| HENDERSON   | 1,771  | 178       | 1.855   | 264   | 4.068   | 1.874  | 148     | 788     | 102   | 2,912   | 6.980              |
| HENBY       | 1.969  | 189       | 2.057   | 281   | 4.496   | 2,125  | 155     | 995     | 93    | 3.368   | 7.864              |
| HICKMAN     | 1 477  | 142       | 1 566   | 188   | 3.373   | 1 704  | 122     | 841     | 78    | 2.745   | 6.118              |
| NOTO        | 786    | 35        | 507     | 117   | 1 122   | 502    | 33      | 25.4    | 67    | 255     | 1 977              |
| HOUSION     | 400    | 200       | /nc ,   | 4 7   | 1,122   | 200    | 7 5     | 4C7     | 0     | 000     | 1.977              |
| HUMPHREYS   | 1,064  | 16        | 1,079   | 161   | 2,401   | 1,082  | 60      | 212     | 90    | 1,709   | 4,110              |
| JACKSON     | 646    | 61        | 695     | 134   | 1,536   | 697    | 28      | 396     | 96    | 1,247   | 2,783              |
| JEFFERSON   | 3,123  | 253       | 2,961   | 482   | 6,819   | 3,267  | 206     | 1,460   | 197   | 5,130   | 11,949             |
| NOSUHOS     | 985    | 108       | 1,091   | 277   | 2,458   | 1,063  | 10/     | 069     | 154   | 1,977   | 4,435              |
| KONX        | 19.426 | 1.516     | 19,363  | 2,393 | 42,698  | 20,327 | 1,160   | 8,383   | 1,079 | 30,949  | 73,647             |
| I AKF       | 454    | 37        | 613     | 153   | 1.257   | 538    | 41      | 267     | 89    | 914     | 2,171              |
| I AIDEBDALE | 1 989  | 193       | 2 080   | 310   | 4.572   | 2.075  | 160     | 879     | 120   | 3.234   | 7.806              |
| I AWRENCE   | 2 597  | 237       | 2.531   | 410   | 5.775   | 2.790  | 160     | 1.281   | 153   | 4.384   | 10.159             |
| EMIS        | 777    | 69        | 724     | 133   | 1 701   | 752    | 72      | 337     | 22    | 1.218   | 2,919              |
|             | 1 051  | 148       | 1 805   | 284   | 4 188   | 2 036  | 126     | 877     | 110   | 3 149   | 7 337              |
| CIDORI      | 705.0  | 1001      | 2,060   | 767   | A 020   | 2 508  | 111     | 976     | 107   | 3 702   | 8 631              |
| MACON       | 1 778  | 163       | 1,619   | 246   | 3 806   | 1 847  | 128     | 802     | 115   | 2 892   | 6 698              |
| MARIEON     | 6 523  | 105       | 010,1   | 023   | 14.410  | E FEA  | 380     | 2 320   | 320   | 0 503   | 24 012             |
| MABION      | 1 763  | 177       | 1 918   | 236   | 4 094   | 1 794  | 120     | 834     | 127   | 2,875   | 6.969              |
| MAPSHALL    | 1 762  | 121       | 1621    | 166   | 3.670   | 1 860  | 105     | 684     | 89    | 2717    | 6.387              |
| MALIBY      | 4 879  | 334       | 4 525   | 531   | 10.269  | 5 114  | 274     | 1.752   | 188   | 7.328   | 17.597             |
| MANNIN      | 3,001  | 269       | 3 074   | 208   | 6.852   | 3 208  | 189     | 1412    | 214   | 5.023   | 11,875             |
| MONAIR      | 1726   | 182       | 1 973   | 362   | 4 243   | 1 876  | 138     | 1 094   | 182   | 3.290   | 7,533              |
| MFIGS       | 1/1/   | 73        | 791     | 87    | 1,722   | 813    | 25      | 409     | 43    | 1,320   | 3.042              |
| MONROE      | 2.795  | 269       | 2,868   | 479   | 6,411   | 3,050  | 204     | 1,450   | 232   | 4,936   | 11,347             |
| MONTGOMERY  | 8,765  | 613       | 8,381   | 664   | 18,423  | 9,104  | 460     | 2,894   | 229   | 12,687  | 31,110             |
| MOORE       | 207    | 18        | 178     | 43    | 446     | 251    | 26      | 79      | 17    | 373     | 819                |
| MORGAN      | 1,203  | 110       | 1,173   | 187   | 2,673   | 1,270  | 106     | 601     | 96    | 2,073   | 4,746              |
| OBION       | 1,988  | 176       | 2,076   | 293   | 4,533   | 2,096  | 112     | 840     | 116   | 3,164   | 7,697              |
| OVERTON     | 1,199  | 140       | 1,232   | 262   | 2,833   | 1,317  | 113     | 678     | 136   | 2,244   | 5,077              |
| PERRY       | 541    | 39        | 476     | 74    | 1,130   | 516    | 51      | 272     | 32    | 871     | 2,001              |
| PICKETT     | 253    | 23        | 280     | 98    | 642     | 294    | 29      | 152     | 45    | 520     | 1,162              |
| POLK        | 826    | 112       | 1,033   | 153   | 2,276   | 1,039  | 89      | 538     | 71    | 1,716   | 3,992              |
| PUTNAM      | 4,160  | 352       | 4,163   | 724   | 9,399   | 4,337  | 277     | 2,184   | 320   | 7,118   | 16,517             |
| RHEA        | 2,349  | 196       | 2,193   | 346   | 5,084   | 2,392  | 168     | 1,068   | 132   | 3,760   | 8,844              |
| ROANE       | 2,624  | 226       | 3,001   | 515   | 6,366   | 2,900  | 189     | 1,582   | 225   | 4,896   | 11,262             |
| ROBERTSON   | 3,818  | 283       | 3,020   | 366   | 7,487   | 4,028  | 213     | 1,222   | 166   | 5,629   | 13,116             |
| RUTHERFORD  | 13,383 | 1,044     | 11,235  | 975   | 26,637  | 13,866 | 745     | 4,008   | 416   | 19,035  | 45,672             |
| SCOTT       | 1,877  | 172       | 2,030   | 383   | 4,462   | 1,982  | 126     | 1,102   | 190   | 3,400   | 7,862              |
| SEQUATCHIE  | 1,000  | 82        | 1,016   | 146   | 2,247   | 1,026  | 74      | 538     | 20    | 1,688   | 3.935              |
| SEVIER      | 5,442  | 416       | 4,641   | 461   | 10,960  | 5,820  | 323     | 1,900   | 161   | 8,204   | 19,164             |
| SHELBY      | 74,315 | 5,768     | 66,872  | 6,764 | 153,719 | 75,953 | 4,983   | 21,719  | 2,818 | 105,473 | 259,192            |
|             |        |           |         |       |         |        |         |         |       |         |                    |

)

|             |        | Female  |         |       | Female |        | Male    | 9       |       |            |                    |
|-------------|--------|---------|---------|-------|--------|--------|---------|---------|-------|------------|--------------------|
| COUNTY      | 0 - 18 | 19 - 20 | 21 - 64 | 65 →  | Total  | 0 - 18 | 19 - 20 | 21 - 64 | 199   | Male Total | <b>Grand Total</b> |
| SMITH       | 1,071  | 107     | 1,070   | 161   | 2,409  | 1,098  | 09      | 498     | 19    | 1,717      | 4,126              |
| STEWART     | 722    | 29      | 779     | 112   | 1,672  | 775    | 51      | 386     | 54    | 1,266      | 2,938              |
| SULLIVAN    | 7,795  | 702     | 8,654   | 1,283 | 18,434 | 8,304  | 543     | 4,263   | 257   | 13,667     | 32,101             |
| SUMNER      | 7,742  | 609     | 7,087   | 780   | 16,218 | 990'8  | 478     | 2,763   | 307   | 11,614     | 27,832             |
| TIPTON      | 3,641  | 335     | 3,405   | 396   | 7,747  | 3,806  | 286     | 1,291   | 133   | 5,516      | 13,263             |
| TROUSDALE   | 528    | 48      | 489     | 69    | 1,150  | 494    | 43      | 236     | 34    | 807        | 1,957              |
| UNICOI      | 926    | 101     | 1,001   | 255   | 2,283  | 1,039  | 72      | 477     | 120   | 1,708      | 3,991              |
| UNION       | 1,354  | 125     | 1,203   | 158   | 2,840  | 1,298  | 94      | 929     | 06    | 2,158      | 4,998              |
| VAN BUREN   | 316    | 32      | 325     | 09    | 733    | 340    | 26      | 177     | 49    | 592        | 1,325              |
| WARREN      | 2,831  | 226     | 2,712   | 423   | 6,192  | 2,943  | 174     | 1,273   | 193   | 4,583      | 10,775             |
| WASHINGTON  | 5,647  | 476     | 6,318   | 951   | 13,392 | 5,802  | 369     | 2,922   | 428   | 9,521      | 22,913             |
| WAYNE       | 810    | 69      | 836     | 166   | 1,881  | 844    | 79      | 419     | 72    | 1,414      | 3,295              |
| WEAKLEY     | 1,799  | 1771    | 1,969   | 304   | 4,249  | 1,863  | 139     | 933     | 108   | 3,043      | 7,292              |
| WHITE       | 1,725  | 156     | 1,718   | 307   | 3,906  | 1,830  | 121     | 935     | 121   | 3,007      | 6,913              |
| WILLIAMSON  | 3,202  | 211     | 2,572   | 368   | 6,353  | 3,333  | 208     | 1,028   | 145   | 4,714      | 11,067             |
| WILSON      | 4,913  | 365     | 4,514   | 465   | 10,257 | 5,105  | 275     | 1,796   | 189   | 7,365      | 17,622             |
| Other       | 2,654  | 229     | 2,931   | 120   | 5,934  | 2,857  | 162     | 1,200   | 77    | 4,296      | 10,230             |
| Grand Total | 378158 | 30651   | 361080  | 46923 | 816812 | 393962 | 24289   | 152964  | 20570 | 591785     | 1,408,597          |
|             |        |         |         |       |        |        |         |         |       |            |                    |

Reports include some membership additions that are the result of retroactivity; however, additional retroactivity may still occur. The "Other" county category reflects recipients who are Tennessee residents for which their domicile is temporarily located outside of the state.



State & County QuickFacts

Thank you for your feedback! The new delivers the following improvements:
Search by zip code, improved table display, browse more data features, download data, and more.

### **Montgomery County, Tennessee**

| People QuickFacts   | Montgomery<br>County | Tennessee |
|---|----------------------|-----------|
| Population, 2014 estimate   | 189,961              | 6,549,352 |
| Population, 2013 estimate   | 184,729              | 6,497,269 |
| Population, 2010 (April 1) estimates base                             | 172,337              | 6,346,275 |
| Population, percent change - April 1, 2010 to July 1, 2014            | 10.2%                | 3.2%      |
| Population, percent change - April 1, 2010 to July 1, 2013            | 7.2%                 | 2.4%      |
| Population, 2010  | 172,331              | 6,346,105 |
| Persons under 5 years, percent, 2013                                  | 8.7%                 | 6.2%      |
| Persons under 18 years, percent, 2013                                 | 27.2%                | 23.0%     |
| Persons 65 years and over, percent, 2013                              | 8.5%                 | 14.7%     |
| Female persons, percent, 2013   | 50.2%                | 51.2%     |
| White alone, percent, 2013 (a)  | 73.0%                | 79.1%     |
| Black or African American alone, percent, 2013 (a)                    | 19.4%                | 17.0%     |
| American Indian and Alaska Native alone, percent, 2013 (a)            | 0.7%                 | 0.4%      |
| Asian alone, percent, 2013 (a)  | 2.3%                 | 1.6%      |
| Native Hawaiian and Other Pacific Islander alone, percent,            | 0.4%                 | 0.1%      |
| 2013 (a)  | 4.1%                 | 1.7%      |
| Two or More Races, percent, 2013                                      | 9.2%                 | 4.9%      |
| Hispanic or Latino, percent, 2013 (b)                                 | 65.8%                | 74.9%     |
| White alone, not Hispanic or Latino, percent, 2013                    | 00.0%                | 74.970    |
| Living in same house 1 year & over, percent, 2009-2013                | 76.3%                | 84.6%     |
| Foreign born persons, percent, 2009-2013                              | 5.3%                 | 4.6%      |
| Language other than English spoken at home, pct age 5+, 2009-2013     | 9.9%                 | 6.6%      |
| High school graduate or higher, percent of persons age 25+, 2009-2013 | 90.9%                | 84.4%     |
| Bachelor's degree or higher, percent of persons age 25+, 2009-2013    | 23.5%                | 23.8%     |
| Veterans, 2009-2013   | 24,920               | 484,901   |
| Mean travel time to work (minutes), workers age 16+, 2009-2013        | 23.8                 | 24.3      |
| Housing units, 2013   | 75,204               | 2,840,914 |
| Homeownership rate, 2009-2013   | 61.2%                | 67.8%     |
| Housing units in multi-unit structures, percent, 2009-2013            | 20.7%                | 18.3%     |
| Median value of owner-occupied housing units, 2009-2013               | \$141,800            | \$139,200 |
| Households, 2009-2013   | 64,026               | 2,475,195 |
| Persons per household, 2009-2013                                      | 2.72                 | 2.52      |
| Per capita money income in past 12 months (2013 dollars), 2009-2013   | \$22,380             | \$24,409  |
| Median household income, 2009-2013                                    | \$49,617             | \$44,298  |
| Persons below poverty level, percent, 2009-2013                       | 16.4%                | 17.6%     |
| Business QuickFacts   | Montgomery<br>County | Tennessee |
| Private nonfarm establishments, 2013                                  | 2,662                | 130,819   |
|   | -,                   | -,        |



State & County QuickFacts

Thank you for your feedback! The new delivers the following improvements: Search by zip code, improved table display, browse more data features, download data, and more.

### **Stewart County, Tennessee**

| People QuickFacts   | Stewart<br>County | Tennessee            |
|---|-------------------|----------------------|
| Population, 2014 estimate   | 13,279            | 6,549,352            |
| Population, 2013 estimate   | 13,345            | 6,497,269            |
| Population, 2010 (April 1) estimates base                             | 13,324            | 6,346,275            |
| Population, percent change - April 1, 2010 to July 1, 2014            | -0.3%             | 3.2%                 |
| Population, percent change - April 1, 2010 to July 1, 2013            | 0.2%              | 2.4%                 |
| Population, 2010  | 13,324            | 6,346,105            |
| Persons under 5 years, percent, 2013                                  | 5.0%              | 6.2%                 |
| Persons under 18 years, percent, 2013                                 | 21.8%             | 23.0%                |
| Persons 65 years and over, percent, 2013                              | 18.4%             | 14.7%                |
| Female persons, percent, 2013   | 49.8%             | 51.2%                |
| White alone, percent, 2013 (a)  | 94.5%             | 79.1%                |
| Black or African American alone, percent, 2013 (a)                    | 2.0%              | 17.0%                |
| American Indian and Alaska Native alone, percent, 2013 (a)            | 0.7%              | 0.4%                 |
| Asian alone, percent, 2013 (a)  | 1.1%              | 1.6%                 |
| Native Hawaiian and Other Pacific Islander alone, percent, 2013 (a)   | Z                 | 0.1%                 |
| Two or More Races, percent, 2013                                      | 1.7%              | 1.7%                 |
| Hispanic or Latino, percent, 2013 (b)                                 | 2.3%              | 4.9%                 |
| White alone, not Hispanic or Latino, percent, 2013                    | 92.4%             | 74.9%                |
| Living in same house 1 year & over, percent, 2009-2013                | 91.7%             | 84.6%                |
| Foreign born persons, percent, 2009-2013                              | 1.5%              | 4.6%                 |
| Language other than English spoken at home, pct age 5+, 2009-2013     | 2.0%              | 6.6%                 |
| High school graduate or higher, percent of persons age 25+, 2009-2013 | 84.4%             | 84.4%                |
| Bachelor's degree or higher, percent of persons age 25+, 2009-2013    | 11.7%             | 23.8%                |
| Veterans, 2009-2013   | 1,650             | 484,901              |
| Mean travel time to work (minutes), workers age 16+, 2009-2013        | 35.7              | 24.3                 |
| Housing units, 2013   | 6,719             | 2,840,914            |
| Homeownership rate, 2009-2013   | 78.7%             | 67.8%                |
| Housing units in multi-unit structures, percent, 2009-2013            | 3.4%              | 18.3%                |
| Median value of owner-occupied housing units, 2009-2013               | \$118,900         | \$139,200            |
| Households, 2009-2013   | 5,292             | 2,475,195            |
| Persons per household, 2009-2013                                      | 2.49              | 2.52                 |
| Per capita money income in past 12 months (2013 dollars), 2009-2013   | \$21,701          | \$24,409             |
| Median household income, 2009-2013                                    | \$39,781          | \$44,298             |
| Persons below poverty level, percent, 2009-2013                       | 20.0%             | 17.6%                |
| Business QuickFacts   | Stewart<br>County | Tennessee            |
| Private nonfarm establishments, 2013                                  | 147               | 130,819 <sup>2</sup> |



State & County QuickFacts

Thank you for your feedback! The new delivers the following improvements: Search by zip code, improved table display, browse more data features, download data, and more.

### **Christian County, Kentucky**

| People QuickFacts  | Christian<br>County | Kentucky            |
|--|---------------------|---------------------|
| Population, 2014 estimate  | 74,250              | 4,413,457           |
| Population, 2013 estimate  | 74,422              | 4,399,583           |
| Population, 2010 (April 1) estimates base                              | 73,939              | 4,339,349           |
| Population, percent change - April 1, 2010 to July 1, 2014             | 0.4%                | 1.7%                |
| Population, percent change - April 1, 2010 to July 1, 2013             | 0.7%                | 1.4%                |
| Population, 2010   | 73,955              | 4,339,367           |
| Persons under 5 years, percent, 2013                                   | 9.4%                | 6.3%                |
| Persons under 18 years, percent, 2013                                  | 27.8%               | 23.1%               |
| Persons 65 years and over, percent, 2013                               | 10.8%               | 14.4%               |
| Female persons, percent, 2013  | 47.7%               | 50.8%               |
| White alone, percent, 2013 (a)   | 73.1%               | 88.5%               |
| Black or African American alone, percent, 2013 (a)                     | 21.4%               | 8.2%                |
| American Indian and Alaska Native alone, percent, 2013 (a)             | 0.7%                | 0.3%                |
| Asian alone, percent, 2013 (a)   | 1.5%                | 1.3%                |
| Native Hawaiian and Other Pacific Islander alone, percent,<br>2013 (a) | 0.4%                | 0.1%                |
| Two or More Races, percent, 2013                                       | 2.9%                | 1.7%                |
| Hispanic or Latino, percent, 2013 (b)                                  | 7.3%                | 3.3%                |
| White alone, not Hispanic or Latino, percent, 2013                     | 67.2%               | 85.6%               |
|  |                     |                     |
| Living in same house 1 year & over, percent, 2009-2013                 | 77.1%               | 84.8%               |
| Foreign born persons, percent, 2009-2013                               | 3.2%                | 3.3%                |
| Language other than English spoken at home, pct age 5+, 2009-2013      | 6.6%                | 5.0%                |
| High school graduate or higher, percent of persons age 25+, 2009-2013  | 85.2%               | 83.0%               |
| Bachelor's degree or higher, percent of persons age 25+, 2009-2013     | 15.1%               | 21.5%               |
| Veterans, 2009-2013  | 6,986               | 312,365             |
| Mean travel time to work (minutes), workers age 16+, 2009-<br>2013     | 18.1                | 22.8                |
| Housing units, 2013  | 29,611              | 1,936,565           |
| Homeownership rate, 2009-2013  | 52.5%               | 68.4%               |
| Housing units in multi-unit structures, percent, 2009-2013             | 21.1%               | 18.0%               |
| Median value of owner-occupied housing units, 2009-2013                | \$101,700           | \$120,400           |
| Households, 2009-2013  | 25,899              | 1,694,996           |
| Persons per household, 2009-2013                                       | 2.65                | 2.50                |
| Per capita money income in past 12 months (2013 dollars), 2009-2013    | \$19,773            | \$23,462            |
| Median household income, 2009-2013                                     | \$38,904            | \$43,036            |
| Persons below poverty level, percent, 2009-2013                        | 20.5%               | 18.8%               |
| Business QuickFacts  | Christian<br>County | Kentucky            |
| Private nonfarm establishments, 2013                                   | 1,315               | 90,675 <sup>1</sup> |



# State of Tennessee Health Services and Development Agency

Andrew Jackson, 9<sup>th</sup> Floor, 502 Deaderick Street, Nashville, TN 37243 **www.tn.gov/hsda** Phone: 615-741-2364 Fax: 615-741-9884

August 1, 2015

Jerry Taylor, Esq. Burr & Forman 511 Union Street, Suite 2300 Nashvlle, TN 37219

RE: Certificate of Need Application -- Emergency Department of Gateway Medical Center - CN1507-027

To establish a full service, 24 hour per day/7 day per week satellite emergency department to be located at an unnamed street address on the north side of Highway 76 approximately 1,400 feet east of I-24 at exit 11 in Clarksville (Montgomery County), Tennessee 37043. The proposed facility will be operated under the license of Gateway Medical Center and will have 8 treatment rooms providing Level 1 through V emergency treatment services and will include ancillary services including but not limited to medical lab, CT, X-Ray and ultra-sound. The service area consists of Montgomery and Stewart Counties in Tennessee, and Christian County in Kentucky. The proposed satellite ED proposes to draw a majority of patients from the Montgomery County zip codes of 37040, 37042, and 37043. The estimated project cost is \$10,700,000.

### Dear Mr. Taylor:

This is to acknowledge the receipt of supplemental information to your application for a Certificate of Need. Please be advised that your application is now considered to be complete by this office.

Your application is being forwarded to Trent Sansing at the Tennessee Department of Health for Certificate of Need review by the Division of Policy, Planning and Assessment. You may be contacted by Mr. Sansing or someone from his office for additional clarification while the application is under review by the Department. Mr. Sansing's contact information is Trent.Sansing@tn.gov or 615-253-4702.

In accordance with Tennessee Code Annotated, §68-11-1601, et seq., as amended by Public Chapter 780, the 60-day review cycle for this project will begin on May 1, 2015. The first sixty (60) days of the cycle are assigned to the Department of Health, during which time a public hearing may be held on your application. You will be contacted by a representative from this Agency to establish the date, time and place of the hearing should one be requested. At the end of the sixty (60) day period, a written report from the Department of Health or its representative will be forwarded to this office for Agency review within the thirty (30)-day period immediately following. You will receive a copy of their findings. The Health Services and Development Agency will review your application on October 28, 2015.

Mr. Taylor August 1, 2015 Page 2

Any communication regarding projects under consideration by the Health Services and Development Agency shall be in accordance with T.C.A. § 68-11-1607(d):

- (2) No communications are permitted with the members of the agency once the Letter of Intent initiating the application process is filed with the agency. Communications between agency members and agency staff shall not be prohibited. Any communication received by an agency member from a person unrelated to the applicant or party opposing the application shall be reported to the Executive Director and a written summary of such communication shall be made part of the certificate of need file.
- (3) All communications between the contact person or legal counsel for the applicant and the Executive Director or agency staff after an application is deemed complete and placed in the review cycle are prohibited unless submitted in writing or confirmed in writing and made part of the certificate of need application file. Communications for the purposes of clarification of facts and issues that may arise after an application has been deemed complete and initiated by the Executive Director or agency staff are not prohibited.

Should you have questions or require additional information, please contact me.

Sincerely,

Melanie M. Hill

**Executive Director** 

cc: Trent Sansing, TDH/Health Statistics, PPA



# State of Tennessee Health Services and Development Agency

Andrew Jackson, 9<sup>th</sup> Floor, 502 Deaderick Street, Nashville, TN 37243 **www.tn.gov/hsda** Phone: 615-741-2364 Fax: 615-741-9884

### **MEMORANDUM**

TO:

Trent Sansing, CON Director

Office of Policy, Planning and Assessment

Division of Health Statistics

Andrew Johnson Tower, 2nd Floor 710 James Robertson Parkway Nashville, Tennessee 37243

FROM:

Melanie M. Hill Executive Director

DATE:

August 1, 2015

RE:

Certificate of Need Application

Emergency Department of Gateway Medical Center - CN1507-027

Please find enclosed an application for a Certificate of Need for the above-referenced project.

This application has undergone initial review by this office and has been deemed complete. It is being forwarded to your agency for a sixty (60) day review period to begin on August 1, 2015 and end on October 1, 2015.

Should there be any questions regarding this application or the review cycle, please contact this office.

Enclosure

cc:

Jerry Taylor, Esq.



# LETTER OF INTENT TENNESSEE HEALTH SERVICES AND DEVELOPMENT AGENCY

The Publication of Intent is to be published in the Leaf Chronicle, which is a newspaper of general circulation in Montgomery County, Tennessee, on or before July 10, 2015 for one day.

This is to provide official notice to the Health Services and Development Agency and all interested parties, in accordance with T.C.A. § 68-11-1601 et seq., and the Rules of the Health Services and Development Agency, that Gateway Medical Center Satellite Emergency Department at Sango, owned and managed by Clarksville Health System, G.P., a Tennessee General Partnership, intends to file an application for a Certificate of Need for the construction and establishment of a satellite Emergency Department of Gateway Medical Center, to be operated under the license of Gateway Medical Center. The proposed new facility will have 8 treatment rooms providing Levels I through V emergency treatment services, and will include ancillary services including but not limited to medical lab, CT, X-Ray and ultra-sound. Gateway Medical Center is located at 651 Dunlop Lane, Clarksville, Montgomery County, Tennessee 37040. The proposed new facility will be located on an unaddressed site on the north side of Highway 76, approximately 1,400 feet east of Interstate 24, at Exit 11, in Montgomery County. Gateway Medical Center is licensed as a general hospital by the Tennessee Department of Health, Board for Licensing Health Care Facilities. This project involves no new licensed inpatient beds, no new healthcare services being initiated, and no major medical equipment. The project cost is estimated at \$11,000,000.

The anticipated date of filing the application is on or before July 15, 2015.

The contact person for this project is Jerry W. Taylor, Attorney, who may be reached at: Burr & Forman, LLP, 511 Union Street, Suite 2300, Nashville, Tennessee 37219, 615-724-3247, itaylor@burr.com.

Signature Date

Ly The wife pumission

The published Letter of Intent contains the following statement pursuant to T.C.A. § 68-11-1607(c)(1). (A) Any health care institution wishing to oppose a Certificate of Need application must file a written notice with the Health Services and Development Agency no later than fifteen (15) days before the regularly scheduled Health Services and Development Agency meeting at which the application is originally scheduled; and (B) Any other person wishing to oppose the application must file written objection with the Health Services and Development Agency at or prior to the consideration of the application by the Agency.

# Supplemental #1 -Copy-

Gateway Medical Emergency Department

CN1507-027

# **SUPPLEMENTAL #1**

July 27, 2015 2:40 pm

# DSG Development Support Group

July 27, 2015

Phillip M. Earhart, HSD Examiner Tennessee Health Services and Development Agency Andrew Jackson Building, 9<sup>th</sup> Floor 502 Deaderick Street Nashville, TN 37243

RE: CO

CON Application CN1507-027

Gateway Medical Center (Satellite Emergency Department)

Dear Mr. Earhart:

This letter responds to your recent request for additional information on this application. The items below are numbered to correspond to your questions. They are provided in triplicate, with affidavit.

1. Section A., Applicant Profile, Item 2
The zip code in the facility address (37042) is noted. However, it appears the Sango community is located in the 37043 zip code. Please clarify.

Attached after this page is a revised page 1R correcting that.

2. Section A., Applicant Profile, Item 3

The documents provided in the attachments reflect the registration of the applicant and various related entities of CHS. However, the organization chart showing these relationships appears to have been omitted from the attachment. Please provide a current registration chart.

The organization chart is attached after this page, along with a narrative of the organization concerned.

3. Section A., Applicant Profile, Item 8

The applicant indicates the purpose of review is for a change of location. It appears the main campus emergency room location will remain. Please clarify.

The project does change the location of emergency services, by expanding them from just one site in Montgomery County to two sites. But it is not a replacement as indicated in Box B in that section, which is why the applicant did not check Box B. If staff does not regard this as a change of location, a revised 2R is attached after this page.

July 27, 2015 2:40 pm

### PART A

### 1. Name of Facility, Agency, or Institution

| Gateway Medical Center Satellite Emergence  | y Department at Sango         |            |
|---|-------------------------------|------------|
| Name  |                               |            |
| Unaddressed site on the north side of Highw | ay 76, 1400 feet east of I-24 | Montgomery |
| Street or Route                             |                               | County     |
| Sango (Unincorporated Community)            | TN                            | 37043      |
| City  | State                         | Zip Code   |

### 2. Contact Person Available for Responses to Questions

| John Wellborn                  |                           | Co    | onsultant    |
|--------------------------------|---------------------------|-------|--------------|
| Name                           |                           |       | Title        |
| Development Support Group      |                           | jwdsg | @comcast.net |
| Company Name                   | apany Name E-Mail Address |       |              |
| 4219 Hillsboro Road, Suite 210 | Nashville TN 37215        |       | 37215        |
| Street or Route                | City                      | State | Zip Code     |
| CON Consultant                 | 615-665-20                | )22   | 615-665-2042 |
| Association With Owner         | Phone Nun                 | nber  | Fax Number   |

### 3. Owner of the Facility, Agency, or Institution

| Clarksville Health System, G.P.            |            | 931-502-1200 |
|--|------------|--------------|
| Name                                       |            | Phone Number |
| c/o Chief Executive Officer, Gateway Medic | cal Center | Montgomery   |
| Street or Route                            |            | County       |
| Clarksville                                | TN         | 37040        |
| City                                       | State      | Zip Code     |

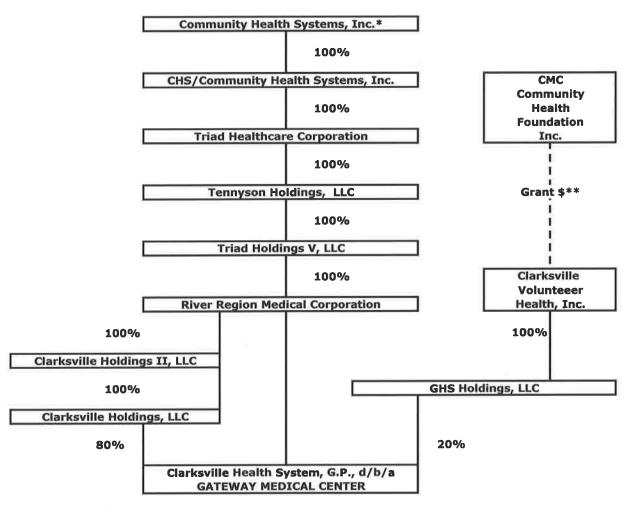
# 4. Type of Ownership or Control (Check One)

| ¥1                              |   | F. Government (State of TN or |
|---------------------------------|---|-------------------------------|
| A. Sole Proprietorship          |   | Political Subdivision)        |
| B. Partnership                  | X | G. Joint Venture              |
| C. Limited Partnership          |   | H. Limited Liability Company  |
| D. Corporation (For-Profit)     |   | I. Other (Specify):           |
| E. Corporation (Not-for-Profit) |   |                               |

PUT ALL ATTACHMENTS AT THE BACK OF THE APPLICATION IN ORDER AND REFERENCE THE APPLICABLE ITEM NUMBER ON ALL ATTACHMENTS

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### **OWNERSHIP OF GATEWAY MEDICAL CENTER**



<sup>\*</sup> A publicly traded company

<sup>\*\*</sup> Grant \$ flows from Clarksville Volunteer Health, Inc. to CMC Community Health Foundation, Inc.

#### **Ownership Information Listing**

Name of Entity:

Clarksville Health System, G.P. (EIN# 20-3500835)

d/b/a Gateway Medical Center

Facility Address:

651 Dunlop Lane, Clarksville, TN 37040

Corporate Address:

4000 Meridian Blvd., Franklin, TN 37067

The disclosing entity's Partners are:

Clarksville Holdings, LLC (EIN: 20-3320418) (80% ownership)

4000 Meridian Blvd., Franklin, TN 37067

**GHS Holdings, LLC** (EIN: 20-3634684) (20% ownership)

651 Dunlop Lane, Clarksville, TN 37040

The sole member of Clarksville Holdings, LLC is:

Clarksville Holdings II, LLC (EIN: 45-5498575)

4000 Meridian Blvd., Franklin, TN 37067

Whose sole member is:

River Region Medical Corporation (EIN: 62-1576702)

4000 Meridian Blvd., Franklin, TN 37067

Whose sole member is:

Triad Holdings V, LLC (EIN: 51-0327978)

4000 Meridian Blvd., Franklin, TN 37067

Whose sole member is:

Tennyson Holdings, LLC (EIN: 20-3943816)

4000 Meridian Blvd., Franklin, TN 37067

Whose sole member is:

**Triad Healthcare Corporation** (EIN: 75-2816101)

4000 Meridian Blvd., Franklin, TN 37067

Which is wholly owned by:

CHS/Community Health Systems, Inc. (DE Corp) (EIN: 76-0137985)

4000 Meridian Blvd., Franklin, TN 37067

Which is wholly owned by:

Community Health Systems, Inc. (DE Corp.) (EIN: 13-3893191)

a publicly traded company

4000 Meridian Blvd., Franklin, TN 37067

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**Directors:** Category B Directors (appointed by Clarksville Holdings, LLC)

Marty Smith David Nicely Lynne Mitchell Mark Marsh

Peter Silkowski, M.D.

Category A Directors (appointed by GHS Holdings, LLC)

William H. Wyatt Cecil E. Morgan, Jr. Robert S. Powers Judy Landiss Adel Saleh, M.D.

#### The officers of Clarksville Holdings, LLC are:

| NAME                | TITLE                                      | STREET ADDRESS                            |
|---------------------|--|---|
| W. Larry Cash       | President                                  | 4000 Meridian Blvd.<br>Franklin, TN 37067 |
| Martin Schweinhart  | Executive Vice President<br>Vice President | 4000 Meridian Blvd.<br>Franklin, TN 37067 |
| Rachel A. Seifert   | Executive Vice President and Secretary     | 4000 Meridian Blvd.<br>Franklin, TN 37067 |
| James W. Doucette   | Senior Vice President and<br>Treasurer     | 4000 Meridian Blvd.<br>Franklin, TN 37067 |
| Kevin J. Hammons    | Senior Vice President                      | 4000 Meridian Blvd.<br>Franklin, TN 37067 |
| Christopher G. Cobb | Asst. Secretary                            | 4000 Meridian Blvd.<br>Franklin, TN 37067 |

#### 5. Name of Management/Operating Entity (If Applicable) NA

| Name            |       |          |
|-----------------|-------|----------|
| Street or Route |       | County   |
| City            | State | Zip Code |

#### 6. Legal Interest in the Site of the Institution (Check One)

| A. Ownership          |   | D. Option to Lease  |
|-----------------------|---|---------------------|
| B. Option to Purchase | X | E. Other (Specify): |
| C. Lease of Years     |   |                     |

#### 7. Type of Institution (Check as appropriate—more than one may apply)

| A. Hospital (Specify): General        | X | I. Nursing Home                   |   |
|---------------------------------------|---|-----------------------------------|---|
| B. Ambulatory Surgical Treatment      |   |                                   |   |
| Center (ASTC) Multi-Specialty         |   | J. Outpatient Diagnostic Center   |   |
| C. ASTC, Single Specialty             |   | K. Recuperation Center            |   |
| D. Home Health Agency                 |   | L. Rehabilitation Center          |   |
| E. Hospice                            |   | M. Residential Hospice            |   |
| F. Mental Health Hospital             |   | N. Non-Residential Methadone      |   |
| G. Mental Health Residential Facility |   | O. Birthing Center                |   |
| H. Mental Retardation Institutional   |   | P. Other Outpatient Facility      |   |
| Habilitation Facility (ICF/MR)        |   | (Specify):                        |   |
|                                       |   | Q. Other (Specify): Satelllite ED | X |

#### 8. Purpose of Review (Check as appropriate—more than one may apply

|                                      | G. Change in Bed Complement          |   |
|--------------------------------------|--------------------------------------|---|
|                                      | Please underline the type of Change: |   |
|                                      | Increase, Decrease, Designation,     |   |
| A. New Institution                   | Distribution, Conversion, Relocation |   |
| B. Replacement/Existing Facility     | H. Change of Location                |   |
| C. Modification/Existing Facility    | I. Other (Specify):                  |   |
| D. Initiation of Health Care Service |                                      |   |
| as defined in TCA Sec 68-11-1607(4)  | Establish a satellite Emergency      |   |
| (Specify)                            | Department at another location       | X |
| E. Discontinuance of OB Service      |                                      |   |
| F. Acquisition of Equipment          |                                      |   |

Page Two July 27, 2015

4. Section A., Applicant Profile, Item 13
Please clarify if the applicant is contracted with Blue Cross Blue Shield
TennCare MCO BlueCare.

Yes. Gateway is a contracted provider with BCBS BlueCare.

- 5. Section B, Project Description, Item I.
  - a. Please clarify why the applicant did not choose I 24, Exit 8 (TN237, Rossview Road) as a location for the satellite ER.

The applicant studied Montgomery County for a period of months, with the assistance of a highly experienced national consulting firm. Demographic analysis at neighborhood levels, employment trends, and traffic counts were considered as well as other factors. ED's are used by many patients who are not at home at the time an injury or illness occurs; they may be driving, shopping, pursuing recreation, or working far from their residences.

The I-24 Exit 11 site and two other sites were identified as the best locations in terms of providing the best possible access times to the largest residential and commuting/driving populations within the county. The Exit 11 location was chosen because of interstate access and distance from the existing ED--with improved accessibility being a prime objective.

Exit 8 was not among the better sites. Gateway Medical Center at Exit 4 is too close to Exit 8 for Exit 8 to provide the community with optimal distribution and accessibility of emergency care resources. Woodlawn and Cunningham were not good options because they do not represent significant population centers or high traffic areas compared to the preferred sites. For example, the daily Highways 13 and 48 traffic counts around Cunningham (4,103 and 4,785 respectively) are significantly below those on Highway 76 and I-24 at Exit 11 (23,010 and >50,000, respectively).

b. The applicant includes the zip code 34042 in the proposed service area on the top of page 6. Please clarify if the applicant intended the zip code to be 37042 instead.

That was a typographical error. Zip code 37042 is what was meant. Attached after this page is a revised page 6R.

• The proposed satellite ED, several miles to the south on I-24 at Exit 11, will serve primarily central and south Montgomery County, drawing most of its patients from zip codes 37040, 37042, and 37043.

#### Need

- Gateway will serve more than 65,000 ED visitors this year. Its volume makes it Tennessee's 9th busiest ED. Its visits have been increasing on average at 2.5% per year since 2010. By the end of 2015, the ED will be operating at 1,632 visits per treatment room. It will exceed 1,800 visits per room by the end of this decade unless more treatment rooms are added. That is unacceptable intensity for this hospital. Its 41 treatment rooms must be increased to 49 rooms, to keep utilization at the more manageable average of 1,500 to 1,600 annual visits per room.
- As part of a broad plan to increase the efficiency of its ED and to make emergency services more accessible, Gateway proposes to add this new capacity as a freestanding satellite ED, at an interstate exit several miles south of the hospital. That will increase accessibility for persons living or traveling through the central and southeast parts of Montgomery County, while (a) providing sufficient capacity to avoid overcrowding at either location, and (b) operating both the main campus and the satellite ED at the efficient level of 1,500-1,600 annual visits per treatment room.
- With almost 50,000 visits from the three zip codes that this satellite will serve, Gateway already has ample utilization to support the satellite at its projected utilization. There are also many more ED visits going out of the county from those zip codes, and some of those will likely begin to go to the Exit 11 satellite ED due to proximity and ease of access.

#### **Existing Resources**

• There is no other general hospital or emergency care facility in Gateway Medical Center's Emergency Services primary service area. Jennie Stuart Medical Center in Hopkinsville (Christian County, Kentucky) is approximately 28 miles and 33 minutes' drive northeast of Clarksville via I-24. To the southeast, the closest hospitals are in Robertson County (Springfield) and in Davidson and Sumner Counties (Nashville and Hendersonville). They are all more than a half hour's drive time from Gateway Medical Center and from the satellite ED site.

#### Project Cost, Funding, Financial Feasibility, and Staffing

- The capital cost of the project is estimated at \$10,700,000. The project will be funded by CHS/Community Health Systems, Inc., a parent company of the applicant.
- Gateway Medical Center has a positive operating margin. Its Emergency Department does also. The proposed satellite FSED project in Sango is projected to have a positive operating margin.
- The FSED will require an estimated 49.6 new FTE's in Year Two.

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c. It is noted the Gateway Medical Center's service area includes Stewart County. Please provide an overview of emergency services available in Stewart County.

There is no hospital or emergency service located in Stewart County. That county relies heavily on Montgomery County's acute care services.

d. Please clarify the reason the proposed satellite location was chosen over Woodlawn, TN located on Highway 79 which appears to be more centrally located in the applicant's service area, or Cunningham, TN which is located in Southern Montgomery County.

As stated above, Woodlawn and Cunningham were not good options because they do not represent significant population centers or high traffic areas compared to the preferred sites. For example, daily Highways 13 and 48 traffic counts around Cunningham (4,103 and 4,785 respectively) are significantly below those on Highway 76 and I-24 at Exit 11 (23,010 and >50,000, respectively).

e. What is the distance between the applicant's proposed satellite emergency room and NorthCrest Medical Center's proposed satellite emergency facility being proposed in CN1507-028 located on the west side of I-24 at Exit 11 near Gateway Plaza Boulevard and Highway 76?

The applicant cannot identify exactly where the NorthCrest ED facility will be. The applicant estimates that it would likely be within five hundred yards of this project based on NorthCrest's description in the public notice.

f. In light of the fact that this is one of two simultaneous review applications does the applicant believe there is a need for two satellite EDs operated under the license of 2 different hospitals in essentially the same location?

No.

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#### g. What will the applicant do if this application is denied?

The applicant will not speculate about that so early in this process. Gateway Medical Center and the communities it serves have a pressing need for more emergency room capacity and for wider distribution of such services within this very populous and rapidly growing county. Gateway's choice of options-such as appeal; reapplication; application for another location--would have to take into consideration the HSDA's decision on the NorthCrest project, in addition to the reasons cited by the HSDA Board in its action on Gateway's project.

## h. Please provide an overview of the applicant's experience in operating a satellite emergency facility.

The applicant has significant experience in developing and operating a satellite emergency facility. As a company, the CHSPSC, LLC development team is currently constructing five satellite emergency facilities like this, and has completed four others. These facilities are in eight different States. Additional satellite emergency departments are in the planning stage in multiple States.

In the project service area itself, Gateway's Director of Nursing Services (Patricia Fuller, RN, CEN, NEBC, FACHE) led the development and opening of a similar facility in Delaware--including establishing its staffing plan and employing its clinical staff.

i. It is noted the applicant states both NorthCrest and Gateway Medical Center emergency departments have high utilization rates. However, given the projected utilization in Year 1, it seems likely that the most significant impact would be to Gateway's main ED given its location in the 3 zip code service area that accounts for approximately 87% of Montgomery County's total population in 2015. However, what are the applicant's plans if the proposed satellite facility does not help offset increasing ED visit volumes & capacity issues continue to pose significant problems to Gateway's main ER?

That "no-offset" scenario is considered so unlikely that no contingency plans for it will be made during this review process. One option would be to propose a second satellite ED at another location to better ensure that the main ED was relieved of its capacity issues for the near future. This would likely be no more costly than Gateway's least preferable option, which would be an on-campus expansion.

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j. It is understood the applicant has renovation/expansion in progress for its emergency department on the main campus and 1 additional ED room will be added in the next 60 days. However, what are the main factors that prevent the applicant from requesting a CON for expanding the main hospital campus by adding the 8 rooms being requested for the proposed satellite ED?

Additional expansion is theoretically possible, but not practical, for four reasons.

First, an on-campus expansion would do nothing to improve accessibility to emergency care for the growing populations in and near south Montgomery County. That alone makes it an unacceptable option as long as a good satellite alternative location is available.

Second, an expansion of 8 beds would necessitate major renovation of existing ED areas (to maintain good workflow); and that cannot be accomplished without major disruptions of emergency care an already overburdened Department. There is no alternative Emergency Department in this county that could be used as an alternative during construction. There is no adjoining space that can be used "temporarily" during such a project.

Third, the expenses of staging such construction would likely make an on-campus addition as expensive as the proposed satellite. The current \$2 million dollar update of the Gateway ED makes that very clear--and only one treatment room is being added. Several factors to consider with a major 8-room expansion include the cost of plumbing and major HVAC upgrades (due to the number of air exchanges that would be required). Given the ED's current location, in particular its adjacency to the Imaging department, external expansion into the main parking lot would be required.

Fourth, expanding the ED outward would negatively impact parking and circulation drives around the existing hospital.

Facing these realities, Gateway feels that the only appropriate course of action is to draw visits off to a satellite location. It improves community accessibility without disrupting existing services to the community, and at a comparable cost.

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k. It is noted the applicant is not planning to provide MRI services at the proposed satellite ER. Based on the utilization projected for Levels IV and V on page 44 of the application, it appears that prep for MRI as a special imaging study may be clinically indicated. If Level IV and V patient conditions that currently account for approximately 55% of total ED volumes at the main ED and are expected to account for approximately 50% of the proposed satellite ED volumes at the proposed facility, what arrangements are planned for access to an existing MRI service close to the facility?

On-site MRI at the satellite is definitely not indicated. MRI studies are very rarely an emergency procedure. At Gateway's main campus in 2014, out of 63,963 visits, only 26 MRI studies were ordered for ED patients. That is an MRI per visit rate of four-hundredths of one percent (.04%). Ambulance or personal transport (after stabilization) to the main campus MRI will be utilized in those rare cases where a satellite ED patient requires MRI. The main campus MRI service is within ten minutes' drive time up the interstate.

### l. Please clarify if mobile crisis staff will have access to conduct assessments. If so, where? Where will law enforcement be located?

A security guard will be stationed in the reception area; but the guard will be making rounds of the premises most of the time.

The county has an excellent mobile crisis team with whom Gateway works closely; it will have the same access to the satellite that it has to the main campus ED.

m. Many times emergency room copays are waived if the patient is admitted inpatient. Please clarify if this arrangement is possible at the proposed satellite ED.

Yes. ER patients that are admitted as inpatients will be asked to pay only their out-of-pocket expense related to the inpatient admission--not to the ED.

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n. On Monday December 15, 2014, Tennessee Gov. Bill Haslam unveiled his Insure Tennessee plan, a two year pilot program to provide health care coverage to Tennesseans who currently don't have access to health insurance or have limited options. The program rewards healthy behaviors, prepares members to transition to private coverage, promotes personal responsibility and incentivizes choosing preventative and routine care instead of unnecessary use of emergency rooms. What will the impact of Insure TN have on the applicant's volume projection?

Gateway Medical Center actively worked for adoption of that proposed program. However, the Insure Tennessee proposal was voted down by the Tennessee General Assembly twice during the 2015 legislative sessions (a special session and the general session). The governor has publicly stated he does not intend to re-introduce Insure Tennessee in the 2016 legislative session. Any attempt to predict the impact of the proposal on this project would be speculative and meaningless.

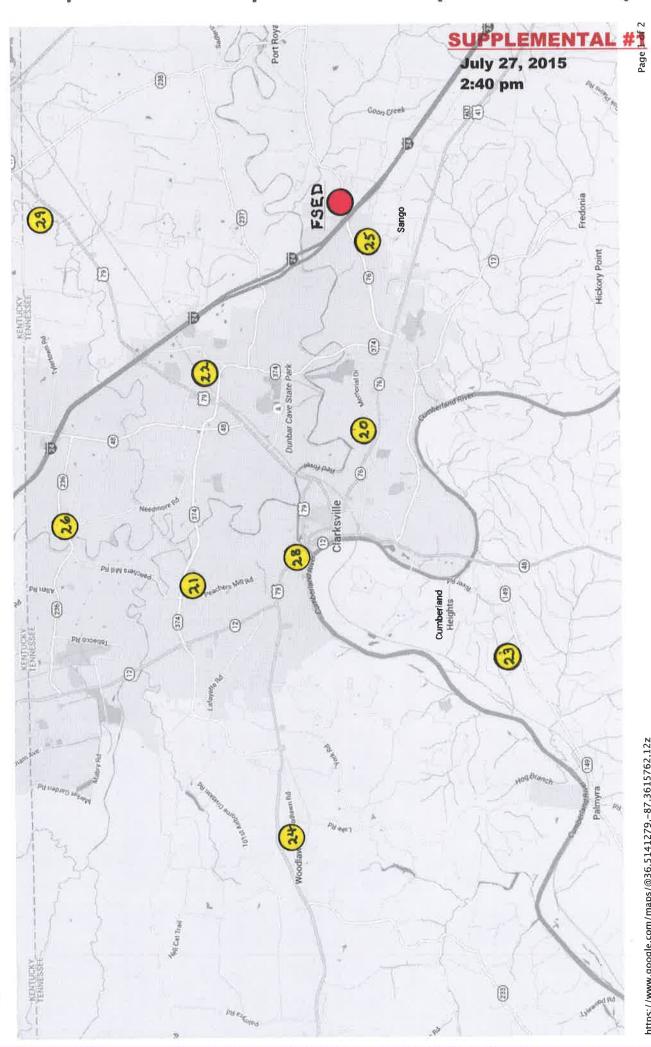
o. Please clarify if an ambulance will be stationed at the satellite ED 24 hours/day, 7days/week, 365 days/year for life-threatening transports to full service hospitals. In your response, please also identify locations of emergency ambulance locations in the proposed zip code service area.

It is not the applicant's plan to initially provide an ambulance station at Exit 11. The Freestanding ED is a full-service emergency department staffed with Board Certified Emergency Physicians and Emergency trained nursing staff. It will be able to handle life-threatening emergencies stabilizing patients for EMS transport to a full-service hospital. Please note that such a resource at this location will be a significant improvement over having no emergency stabilization medical care south of Exit 4, which is today's situation.

Ambulance stations in the zip code primary service area are shown on the map following this page, and can be identified with the key list on the second following page. The Montgomery County EMS covers an area of 544 square miles, provides 24-hour emergency and non-emergency medical transport, rope rescue, dive rescue and recovery, trench rescue, tactical medics, and many other specialized rescue operations. It has achieved an "A" rating from the Tennessee Department of Health. As shown on the map, it has excellent distribution throughout the project service area. It is staffed by more than 120 Critical Care paramedics, paramedics, emergency medical technicians, and nurses.

Google Maps

# Coogle Google Maps



https://www.google.com/maps/@36.5141279,-87.3615762,12z



#### **EMS Station Locations**

Station 20: 1610 Haynes St.

Station 21: 1133 Peachers Mill Rd.

Station 22: 321 Warfield Blvd

Station 23: 2097 Ussery Rd. South

Station 24: 2274 Wodlawn Blvd.

Station 25: 820 Fire Station Rd.

Station 26: 2633 Tiny Town Rd.

Station 28: 2 Providence Blvd.

Station 29: 3846 Guthrie Hwy.

Station 27 is listed as being at 3991 Morgan Circle Road, serving the southernmost part of Montgomery Co. It was not able to be placed on the map.

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#### 6. Section C, Project Description, Item II.A and II.D

a. Item II.A - The description of the construction at an estimated cost of approximately \$405/SF is noted. Given that Northcrest also proposes an 8-room ED satellite facility near the applicant at a proposed construction cost of \$325/SF, please describe the key reasons that help highlight the reasons for the differences between the costs to construct the 2 facilities.

Gateway has no knowledge of how NorthCrest made its project's cost estimates. Gateway's project cost has been projected by professional construction project planners with extensive and very current experience of healthcare construction projects in Montgomery County and at other satellite ED projects in many States. Gateway's cost projection is reality-based. It is also informed by Gateway's current experience with its ongoing ED project at the main campus.

b. Given the outmigration noted elsewhere in the application, what plans were considered in adding a helipad to the site to facilitate rapid transport to major trauma centers in Davidson County?

A helipad has been considered from the beginning of the project. Gateway is prepared to add one, if suggested by Montgomery County EMS, which should have a major role in the decision about whether to offer two ED helipads in Montgomery County. Its use would be very light. Air transport from the satellite ED may occur approximately once every two weeks, based on Gateway's experience with its campus ED.

c. How many patients were transported by air ambulance from Gateway to other hospitals in 2014?

Out of 63,693 visits in 2014, the main campus ED had 210 airflight transports to other locations, an average of four times per week. The service was needed for one-third of one percent of the ED patients.

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d. Item II.D - Although the project is not relocation or replacement, the discussion of need to expand ED capacity of Gateway Medical Center is noted. However, in reviewing the hospital's historical ED visit volumes on pages 21 and 22, it appears that the amounts differ from the utilization reported by the hospital to the Tennessee Department of Health in the JAR for the 2011, 2012 and 2013 calendar year periods. Please explain. (Note: the utilization reported in other parts of the application such as pages 38, 41 and 44 also differ from the JAR for these periods).

The visits listed in the application were correct, and are the same numbers reported in the hospital's Joint Annual Reports. The visits statistic used in the application was "patients presenting", which has been used and accepted by HSDA staff in prior CON applications.

e. The ESRI data base use to complete the demand analysis showing 81,572 total ED visits by residents of the 3 zip code areas is noted. Please discuss this data source in more detail by describing the methodology used to arrive at the ED visit volumes shown in the table on page 25 of the application.

The visits projections came from Stratasan, an established data company partnered with more than 600 health systems in 40 States. Their work products in strategic planning are widely respected in the healthcare industry. They have performed more than 175 ED market studies for clients' CON's. Their methodology for projecting visits is proprietary. They have told Gateway that although ESRI supplies them with population data for many engagements, ESRI was not used on Gateway's engagement because Pitney Bowes provides the age, gender, and race components that are needed for the projections made for the Montgomery County market. So the application's reference to ESRI was incorrect. Pitney Bowes is also a nationally known data vendor to the healthcare industry and to commercial clients.

f. It appears the Cumberland River is the boundary between the Zip Codes 37043 and 37040 and Zip Codes 37040 and 37042. Please discuss how a possible ER patient would cross the river from Zip codes 37040 and 37042 to access the proposed Satellite ER.

This is best shown visually in the key maps of area bridges, submitted after page Eleven below. Clarksville is a well-developed, rapidly growing city that does not have "river-based" access problems to the project site. It has seven bridges over its rivers connecting neighborhoods within the project service area. The applicant provided drive times from many points in the service area to the site; and has provided in this letter additional drive times requested by staff.

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g. With the natural barrier of the Cumberland River, please discuss why a patient would drive past Gateway Medical Center from zip code 37042 to the proposed satellite ER.

The hospital's estimate was based on two facts. First, if there is a longer waiting time for patients arriving at the main campus than there is at the satellite, EMS will know about that through radio contact; and EMS ambulances transporting patients out of that zip code will go to the satellite because there the patient can actually be seen by an ED caregiver more quickly.

The second reason is that many residents of that zip code will not be coming to an ED from their homes. As stated in the application, many of them will be struck by illness or injury while far from their residence--at places of employment; on roadways (including I-24) while commuting to work or on personal business; etc.

h. Please clarify the reason the applicant did not include Zip Code 37010 in the proposed service area while it borders 37043 (Sango, TN) and Interstate 24.

Please note that the application described the three main zip codes as the project's <u>primary</u> service area, generating the majority of its volume. Many other zip codes will be in its total service area, including 37010.

The 37010 zip code has little population. In 2014 its residents made only 498 visits to the Gateway ED, which was 0.8% of all the ED's visits). Only a portion of those are expected to relocate to the satellite ED. Such small numbers do not justify including 37010 in this project's primary service area.

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i. Please clarify if any part of the Zip Code 37043 is located in Robertson County.

The applicant does not have mapping software that can overlay counties and zip codes. To respond, Gateway has purchased from ESRI, a commercial vendor, the map on the following page. It appears that zip code 37043 does not extend into any part of Robertson County.

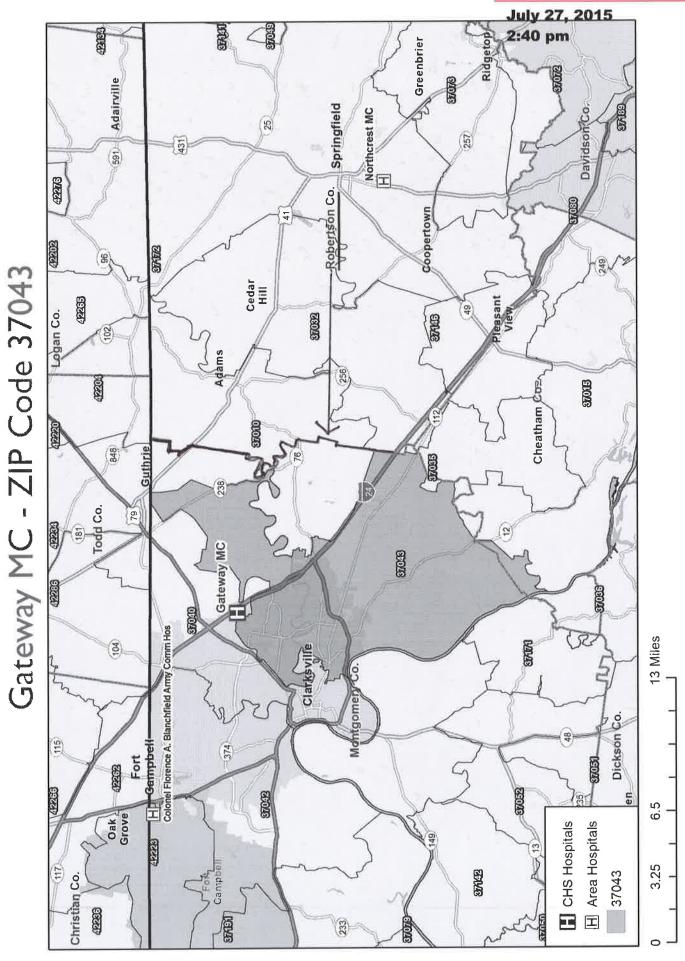
#### 7. Section B, Project Description, Item III.A and III.B.1

a. Item III.A-The plot plan for the proposed facility on a 3.28 acre site is noted. Please also provide a plot plan that shows the proposed satellite ED's location to the Cumberland River and the locations of existing bridges that allow residents of the 3 zip code service area access to Clarksville.

Attached following this page is a keyed map of all seven local bridges that cross the Cumberland and Red Rivers in the zip code service area, along with a key page listing their locations.

b. Please explain the storm water area in the plot plan. Is this caused by drain off from flooding of the Cumberland River & its tributaries? What impact does the storm water area have to preparation of the site as it relates to drainage & elevation?

The site does not have a flooding issue. The proposed storm water area is part of the required erosion prevention and sediment control during the construction phase, and to provide detention and water quality for the addition of impervious area to the site. The architect will work with the local and state governing agencies to verify if the pond is needed, the size of the pond, etc. The proposed site would be graded to drain into the storm water pond. The site appears to fall off to the east so the architect placed the pond on the lower portion of the site; however, exact location could change once the final topographic survey is completed.



## Google Clarksville, TN



https://www.google.com/maps/place/Clarksville, +TN/@36.5196186, -87.3231907, 13z/data = !4m2!3m1!1s0x8864ce402ffea7e5:0xab41b10fe905271eatps://www.google.com/maps/place/Clarksville, +TN/@36.5196186, -87.3231907, -87.3231

#### Clarksville Bridges (7)

- 1. Cumberland Drive (SH 48 & 13) crosses the Cumberland River N of Salem Plaza and Mayhew Road
- 2. Providence Blvd (US 79 and Alt US 41) crosses the Red River Downtown NW of Riverside Dr. & Two Rivers Mall
- 3. College St. / Wilma Rudolph Blvd. (U.S. 79) crosses the Red River NE of Austin- Peay State University Campus and between Kraft St. and West Dr.
- 4. Richview Road (SH 374) crosses the Red River N of Memorial Dr. and S of Rivermont Subdivision.
- 5. IH-24 crosses the Red River between Exit 8 and Exit 4 on the` east side of Clarksville.
- 6. The 101st Airborne Division Pkwy (SH 374) crosses the West Fork of the Red River just west of Sugartree Subdivision (no intersecting roads) and east of Kenwood High School.
- 7. Zinc Plant Road crosses the Cumberland River south of Fairgrounds Park and Clarksville Square and off of Cumberland Drive (SH 48 & 13)

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c. Item III.B1-Please clarify why the applicant expects patients to not access the proposed emergency room via public transportation.

There are two reasons. First, many persons, especially hospital employees and visiting families, do arrive at Gateway's campus by bus; there is a bus stop at the front entrance of the hospital. However, Gateway staff cannot recall being told of, or seeing, ill or injured patients debarking from the bus to reach the Emergency Room.

The second and stronger reason for assuming that satellite ED patients would not arrive by bus (at least in its early years) is that the Montgomery County bus system does not operate routes to any location from which an ill or injured patient could safely walk east of I-24 to the satellite ED site. It would be a walk of several miles from the WalMart center (where buses come) at Highway 41 and MLK Boulevard (Hwy 76) to the satellite project site. Current bus route information is attached after this page.

The applicant agrees that if and when the bus system does extend a route to reach the east side of Exit 11, it is theoretically possible that on rare occasions an ill or injured person seeking the satellite ED would use the bus.

d. Please complete the following table that shows distance to existing Hospital EDs for the applicant's primary service area zip codes:

This long table is provided on page Thirteen of this letter, to avoid being split over two pages.



#### **Clarksville Transit System Bus Routes**

#### Route 1 - Fort Campbell:

Beginning at Clarksville Transit Center; circuit of Central Business District and Austin-Peay University; NW along US 79 and SH 12 to Screaming Eagle Blvd / Blanchfield Army Community Hospital / Outlaw Field Clarksville Airport; following the same route returning to the Transit Center.

#### **Route 2 - Tiny Town Road:**

Beginning at Clarksville Transit Center; circuit of Central Business District and Austin-Peay University; NW along US 79 and SH 12 to Kentucky border; East on Tobacco Rd. & Tiny Town Rd. to Walgreen's at SH 48 near its intersection with I-24 (Exit 9); and returning to the Transit Center along the same route.

#### **Route 3 - Cunningham Loop:**

Beginning at Clarksville Transit Center; NW along Providence (US 79) past Peachers Mill Rd; N on Donna Dr.; East on Cunningham Lane, making a loop to the Wal-mart Super Store; returning W along Cunningham; then SE along Lafayette Rd.; and generally following Providence in returning to the Transit Center.

#### Route 4 - Peachers Mill Road:

Beginning at Clarksville Transit Center; NW along Providence (US 79); then N on Peachers Mill Rd past Kenwood Schools to the 101st Airborne Division Pkwy; looping south past Wal-Mart (Quin Ln.); returning to the Transit Center along Peachers Mill Road and Providence.

#### Route 5 - Hilldale:

Beginning at Clarksville Transit Center; generally S along S Riverside Dr. and E along Ashland City Rd.; N on Edmondson Ferry Rd. following turns on Monroe, Swift, Woodmont, Greenwood, Woodard, Clark, and Greenwood as far as the Ajax Senior Center; E on Madison and S on Pageant past the Veterans Plaza and Library and the Health Department; then S, making several loops to join Paradise Hills Rd.; N on Golf Club and Memorial; S on Richview to Madison; then making an eastern loop past Wal-Mart and Clarksville High School before returning to the Transit Center along the same route.

#### Route 6 - Madison Street:

Beginning at Clarksville Transit Center; S along 2nd St. and E on Crossland Ave; N on Richardson and Talley Sts.; L on Washington, then N on Greenwood past the Ajax Senior Center; SE along Madison and Golf Club Lane; then out Madison and looping past K-Mart, Food Lion, Wal-Mart, Pizza Hut, and Clarksville High School; then returning along Richview, Memorial, and Madison to the Transit Center.

Route 7 - Gov. Square Mall:

Beginning at Clarksville Transit Center; NE along College and Wilma Rudolph Blvd. (US 79) past Miller Mohe Technical College, Draughons College, the Social Security Office, K-Mart, Governors Square Mall, as far as Wal-Mart (near I-24 Exit 4), then returning along the same route to the Transit Center.

Route 8 - 101 Express / Gateway Medical Center:

Beginning at Clarksville Transit Center; NE along College and Wilma Rudolph Blvd. (US 79); E on Warfield Blvd.; N on Ted Crozier Blvd. past Gateway Medical Center; looping Governors Square Mall on Holiday and Wilma Rudolph Blvd; W on 101st Airborne Division Pkwy to Fort Campbell Blvd.; then returning along the same route to the Transit Center.

#### Route 812 Exit 8 to Nashville:

This route is not mapped by the Clarksville Transit System, but provides direct service between the Clarksville Transit Center, the Rossview Road Park & Ride at I-24 Exit 8, and Music City Center in Nashville.

Route 900 - Peay Pickup:

This is a 12-minute circuit route around the Austin-Peay University campus following College, Home, West, 2nd, Marion, Robb, Farris, and 8th Streets, designed to serve the university and adjoining properties.

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Distance to Hospital EDs from Zip codes in Applicant's Service Area

|             |  |            | To Gatewa         | •                           | To Gatew<br>El    | •                           |  |
|-------------|--|------------|-------------------|-----------------------------|-------------------|-----------------------------|--|
| Zip<br>Code | Community  | County     | Distance in miles | Drive<br>time in<br>minutes | Distance in miles | Drive<br>time in<br>minutes |  |
| 37042       | Dotsonville<br>Community<br>Center, 3189<br>Dotsonville Rd,<br>Clarksville, TN<br>37042  | Montgomery | 21.9 mi.          | 32 min.                     | 17.5 mi.          | 28 min.                     |  |
| 37142       | Palmyra Health<br>Care Center,<br>2727 Palmyra<br>Rd, Palmyra, TN                        | Montgomery | 18.5 mi.          | 25 min.                     | 18.0 mi.          | 27 min.                     |  |
| 37042       |  |            | 20 min.           | 11.9 mi.                    | 17 min.           |                             |  |
| 37058       | Stewart County<br>Community<br>Medical Center,<br>1021 Spring St,<br>Dover, TN           | Stewart    | 43.7 mi.          | 51 min.                     | 39.0 mi.          | 44 min.                     |  |
| 37043       | Rossview High<br>School, 1237<br>Rossview Road,  |            | 3.6 mi.           | 6 min.                      | 4.0 mi.           | 8 min.                      |  |
| 37040       | Clarksville, TN  Cumberland Heights Elementary School, 2093 Ussery Road, Clarksville, TN |            | 14.0 mi.          | 20 min.                     | 13.5 mi.          | .5 mi. 22 min.              |  |
| 37052       | Montgomery<br>Central High<br>School, 3955<br>Highway 48,<br>Cunningham,<br>TN           | Montgomery | 16.9 mi.          | 22 min.                     | 16.4 mi.          | 26 min.                     |  |
| 37050       | Cumberland<br>City, TN   | Stewart    | 27.8 mi.          | 34 min.                     | 27.3 mi.          | 37 min                      |  |

Source: Google Maps, July 2015.

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e. It appears Austin Peay State University, with an enrollment of almost 10,000 is located in Zip Code 37044, but is also totally surrounded by the 37040 zip code area. Please clarify if the university is included in the proposed service area.

The University's 37044 zip code is a special "non-residential" zip code for purposes of efficient mail delivery. It is a common postal service practice for certain areas of a city, including industrial parks. Because 37044 is wholly within the larger 37040 zip code, it did not need to be listed as a separate zip code for purposes of planning this project. Its population is included within the population of the surrounding zip code for demographic purposes.

The university is closer to the main hospital than to the satellite so it is likely to use the main ED for emergencies that arise on the campus itself. But as noted elsewhere, if its students are driving on I-24 or working part-time, or shopping, or recreating, off-campus; they might be closer to the satellite ED and might go to the satellite for emergency care needs.

f. Please provide an overview of the proposed State Route 374 project which will provide a new crossing of the Cumberland River near River Mile 119. In your response please discuss the impact upon the proposal and the timeframe of completion for the transportation project. Please refer to the following web-site:

http://www.tn.gov/tdot/article/transportation-projects-region-3-state-route-374-project

According to this website, the project consists of a new transportation corridor from SR 374/SR 149 (North Parkway) west of River Road north to SR 76 (US 79) (Dover Road) at the existing SR 374 (Paul B. Huff Memorial Parkway) interchange, a distance of approximately seven miles. The proposed roadway would provide two travel lanes in each direction, separated by a 48-foot median. Twelve-foot outside shoulders would also be constructed. The project would be constructed primarily on new location and would include a new crossing of the Cumberland River near River Mile 119. The proposed right-of-way would be 300 feet wide.

The applicant does not know the timetable for its completion; but the website indicates that it will be the Fall of 2015 before its Environmental Impact Statement is completed. The applicant noted that the stated purpose of the project is to improve north-south drive times in the western part of Clarksville; it is not near the satellite project site on the east side of Clarksville. So the Route 374 bridge may not have any positive or negative impact on this project.

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- 8. Section B, Project Description, Item IV (Floor Plan)
  The floor plan of the proposed satellite facility is noted. Please provide clarification for the following:
  - a. Is the waiting room capacity adequately sized to serve an 8 treatment room emergency facility?

Yes. Very often, a ratio of 1.5 seats per ED treatment room is used in planning a waiting area. For 8 rooms, that would indicate 12 seats. In this plan, due to the absence of other areas where waiting could occur in extremely heavy period of utilization, the applicant is providing 20 seats.

## b. How will the behavior room be used and what conditions will be treated? Will the room be secured?

Just as in any other ED, the room designated "behavior" will be used to isolate patients with emotional issues that may make them a danger to themselves or others, or might make them too disruptive for a normal treatment room. Assessments will be conducted in the room. If the patients need treatment at a mental health facility they will remain in this room as a safe holding room pending transport.

In terms of security, the door is locked all the time (except during an alarm) and staff are the only ones with keys/badges for security. Typically, a card reader is placed on the outside of the room for badge access into the space. The door would always be locked unless there is a fire alarm. To get out of the room, a card reader is installed inside the wall with a different color square painted on the wall to highlight the location. A staff member can wave a badge at the wall, as with a typical badge reader, and the door will unlock. This setup allows us to keep the room free of hardware and protrusions to maintain a safe environment for the patient.

## c. There is no trauma room shown in the floor plan. Will any of the treatment rooms be set up to treat trauma patients? Please clarify.

Trauma is a term that is often used loosely to describe a serious injury. This project has two major treatment rooms for very high acuity patients; Gateway ED staff refers to this type of room as a "resuscitation" room. True trauma rooms from a clinical design standpoint are found almost exclusively in designated trauma centers. They are much larger (400+ SF) and are basically equipped as operating rooms. This project does not have such rooms.

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- 9. Section C, Need, Item 1 (Project Specific Criteria) Construction, Renovation, Item 1.b and Item 3.a
  - a. Item 1.a It appears the response indicates that approximately 60% of Gateway's ED visits were by residents of the 3 zip code service area in CY2014. What data is available to illustrate the level of outmigration to hospital ED's outside the service area during the period?

The applicant does not have access to THA data identifying outmigration to ED's outside Montgomery County.

b. Item 3.a - Please briefly describe how the 1,500 per room Emergency Department Benchmarking Alliance standard takes into account such factors as average minutes per room, average minutes per level of care and room occupancy differences between 7-3, 3-11, and 11-7 shifts?

The applicant does not have access to that information. The Alliance is an organization whose data is accessible only on a membership basis. It maintains a database updated by representatives of its member hospitals (800 at present), as described on the following two pages, printed from its website.

#### 10. Section C, Need, Item 3 (Service Area)

a. To what extent did patient outmigration by residents of the applicant's proposed service area to ED sites in Kentucky such as the Jennie Stuart Medical Center ED in Hopkinsville, factor into determination of the proposed facility's service area? Please clarify.

It did not enter into consideration. Gateway has no access to the THA database, which may, or may not, quantify use of Kentucky ED's like Jennie Stuart's. Planning for this project has been based on Gateway's own ED visit volumes, historical and projected, and demographic analysis provided by well-established consulting firms. Development is occurring more to the south of the main Gateway campus rather than to its north in the direction of Kentucky. With a satellite drawing utilization away from the main campus, the main campus will have more room to serve whatever number of patients might be outmigrating to Kentucky.



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#### **About Us**

The Emergency Department Benchmarking Alliance (EDBA) is a not-forprofit organization which exists solely to support the people who manage emergency departments across the country.

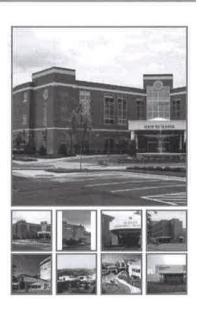
We do this in multiple ways:

- By maintaining an independent, unbiased database of demographic and performance metrics. This database contains some of the cleanest information in the business. It is created by the membership, for the use of the membership, and has no commercial interest attached to it. As of January, 2013, we have over 800 hospitals represented in our database.
- · By fostering community, sharing, support, and mutual advice for people with operational responsibilities in emergency services.
- By co-sponsoring regular educational events relating to ED management.
- By sponsoring consensus conferences, which bring together authoritative people from, and relating to our field, in order to set national standards and influence national practice.
- · By providing a framework and support for research relating to ED operations.

By pursuing these goals, we also support another important goal: The identification, development, and implementation of future best practices in Emergency Medicine.

EDBA was founded in the early 1990's by Emergency Department leaders representing large ED's in the mid-west seeking solutions to local service issues. Over the years it has expanded in scope, mission, and geography. The database now includes hospitals of all sizes from all over the country, and our educational, research, and consensus-building activities have national implications. EDBA welcomes all disciplines of Emergency Department leaders, including physicians, nurses, and management. The current President is Dr. Charles L. Reese, IV, MD from Christiana Care Health Services.

Effectively managing an ED, especially in this time of tremendous



2:40 pm

service pressure and rapid change, is one of the most challenging jobs July 27, 2015 in health care today. ED managers across the country tend to share similar problems and interests, and in essence speak a common language which is not understood well by those outside the specialty. One of the best parts of EDBA membership is being connected to others within this world, and being connected with new skill sets and concepts which can help address these specific issues.

 There could not be a better time to focus energy on the Emergency Department, at a time when so many citizens are relying on a site of excellent unscheduled health care.

**Welcome to the Emergency Department Benchmarking Alliance!** 

Click here for a larger map



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b. Please compare the satellite ED facility's proposed service area by zip code with Gateway's main ED service area.

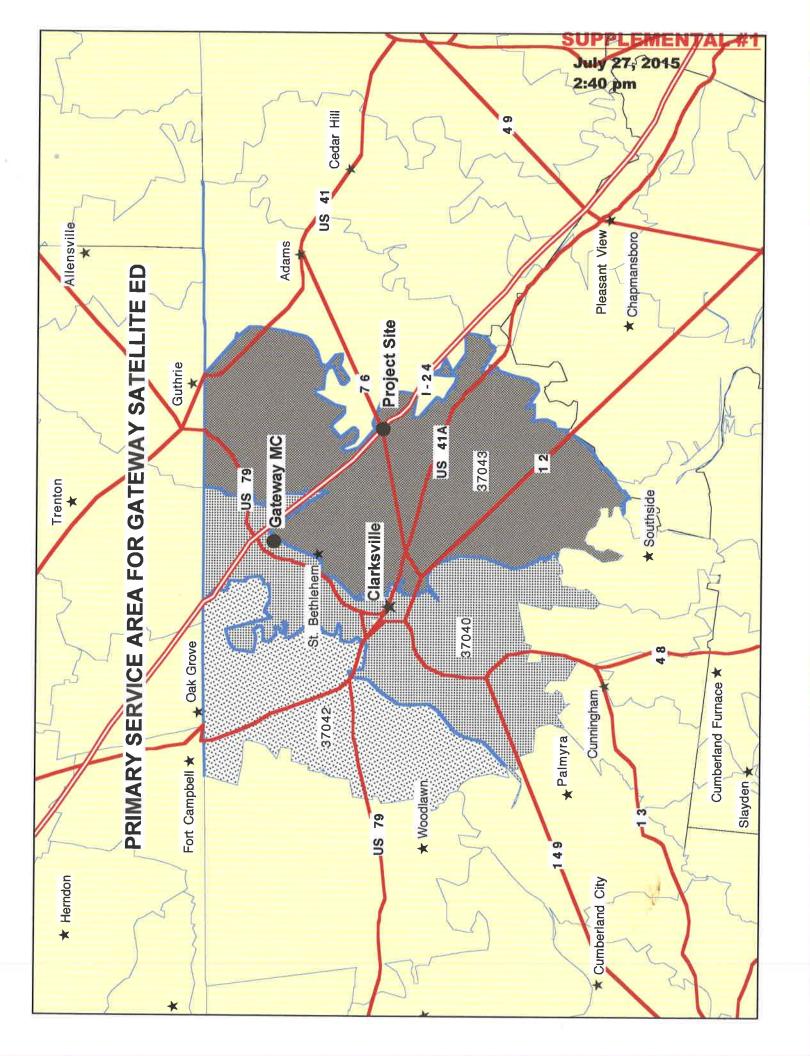
A comparison table is attached after this page.

c. The service area map in the attachment for Gateway Medical Center which includes Christian (KY), Montgomery (TN), and Stewart (TN) Counties is noted. However, please provide a service area map for the proposed satellite ED outlining the proposed 3 zip code service area.

The map is attached after this page.

|       |         | •        | ledical Center |            |               |         |              |         |
|-------|---------|----------|----------------|------------|---------------|---------|--------------|---------|
|       | r-      | <u> </u> | to Question 10 | bFirst Sup | ppiemental Qu |         | 2010         |         |
|       |         | Year 1   |                |            |               |         | - 2018       |         |
| Zip   | Main ER | %        | Satellite ER   | %          | Main ER       | %       | Satellite ER | %       |
| 37042 | 22,620  | 38.58%   | 1,453          | 14.12%     | 23,299        | 38.58%  | 1,496        | 14.129  |
| 37040 | 16,936  | 28.88%   | 2,297          | 22.33%     | 17,444        | 28.88%  | 2,366        | 22.339  |
| 37043 | 5,210   | 8.89%    | 6,358          | 61.81%     | 5,366         | 8.89%   | 6,549        | 61.819  |
| 42262 | 1,304   | 2.22%    | *              | 0.00%      | 1,343         | 2.22%   |              | 0.009   |
| 37191 | 1,083   | 1.85%    | ű.             | 0.00%      | 1,116         | 1.85%   | - a:         | 0.009   |
| 37058 | 1,036   | 1.77%    | #              | 0.00%      | 1,067         | 1.77%   | <u> </u>     | 0.009   |
| 37052 | 623     | 1.06%    | е.             | 0.00%      | 642           | 1.06%   | 海(二)         | 0.009   |
| 37079 | 620     | 1.06%    | 30             | 0.00%      | 638           | 1.06%   | 20           | 0.009   |
| 42223 | 613     | 1.05%    | -              | 0.00%      | 632           | 1.05%   | 30           | 0.009   |
| 42234 | 600     | 1.02%    |                | 0.00%      | 617           | 1.02%   | ;#X          | 0.00%   |
| 42240 | 576     | 0.98%    | 8              | 0.00%      | 593           | 0.98%   | 323          | 0.009   |
| 37010 | 400     | 0.68%    | 164            | 1.59%      | 412           | 0.68%   | 169          | 1.599   |
| 37142 | 516     | 0.88%    | -              | 0.00%      | 531           | 0.88%   |              | 0.009   |
| 37023 | 388     | 0.66%    |                | 0.00%      | 400           | 0.66%   | (S)          | 0.009   |
| 37051 | 369     | 0.63%    | -              | 0.00%      | 380           | 0.63%   | <b>37</b> () | 0.009   |
| 42220 | 356     | 0.61%    | 2              | 0.00%      | 367           | 0.61%   | :=00         | 0.009   |
| 37171 | 282     | 0.48%    |                | 0.00%      | 291           | 0.48%   | <b>12</b> 1  | 0.009   |
| 37015 | 234     | 0.40%    | *              | 0.00%      | 241           | 0.40%   |              | 0.009   |
| 37061 | 222     | 0.38%    | -              | 0.00%      | 229           | 0.38%   | :=0:         | 0.009   |
| 42286 | 172     | 0.29%    |                | 0.00%      | 177           | 0.29%   | <b>3</b>     | 0.009   |
| 37050 | 158     | 0.27%    |                | 0.00%      | 162           | 0.27%   |              | 0.009   |
| 37178 | 131     | 0.22%    |                | 0.00%      | 135           | 0.22%   | (#)          | 0.009   |
| 37032 | 117     | 0.20%    | 8              | 0.08%      | 120           | 0.20%   | 8            | 0.089   |
| 37035 | 115     | 0.20%    | 8              | 0.08%      | 118           | 0.20%   | 8            | 0.089   |
| Other | 3,958   | 6.75%    |                | 0.00%      | 4,077         | 6.75%   | (4)          | 0.00    |
| 30.0. | 58,638  | 100.00%  | 10,287         | 100.00%    | 60,397        | 100.00% | 10,596       | 100.009 |

Source: Hospital management



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#### 11. Section C, Need, Item 6.

a. As noted, Gateway's ED historical visits do not match the visits reported in the 2011, 2012, and 2013 Joint Annual Reports. Please explain. If needed, please revise and resubmit historical ER visit data.

As stated earlier in this response, this question is mistaken. The historical visits in the application do exactly match the visits reported in the Joint Annual Reports. No changes are required.

b. Given NorthCrest's existing urgent care center less than 1 mile from the proposed facility and other centers in Clarksville, what impact by that center and other urgent care centers in the application were considered in developing the utilization projections? Please identify existing urgent care centers in the applicant's service area by completing the table below.

The impact of these centers on hospital ED visits is implicitly reflected in the history of Gateway's ED visits. The centers' impacts were considered in Gateway's conservative projections of future visits.

Urgent Care Centers in Applicant's Proposed Service Area

| Urgent<br>Care                     |   | Distance<br>from |                                 |                                 | Medicare,<br>TennCare,<br>& Major |
|------------------------------------|---|------------------|---------------------------------|---------------------------------|-----------------------------------|
| Center<br>Name                     | Address                                   | Proposed<br>ED   | Operating<br>Hours              | Clinical<br>Staff               | Insurance accepted?               |
| NorthCrest<br>Specialty<br>Clinic* | 2536 Hwy 49,<br>Pleasant View<br>37146    | 14.8 mi.         | Information u                   | nknown. Phys<br>office.         | ician practice                    |
| Premier<br>Walk-In<br>Clinic       | 2147 Wilma<br>Rudolph Blvd<br>Clarksville | 6.7 mi.          | See p. 39<br>CON<br>Application | See p. 39<br>CON<br>Application | yes                               |
| Doctor's<br>Care#1                 | 2320 Wilma<br>Rudolph Blvd<br>Clarksville | 7.0 mi.          | See p. 39<br>CON<br>Application | See p. 39<br>CON<br>Application | yes                               |
| Doctor's<br>Care#2                 | 2202 Madison<br>St. Sango                 | 3.6 mi.          | See p. 39<br>CON<br>Application | See p. 39<br>CON<br>Application | yes                               |
| American<br>Family Care            | 1763 Madison<br>St. Clarksville           | 5.9 mi.          | See p. 39<br>CON<br>Application | See p. 39<br>CON<br>Application | yes                               |
| Other                              | None known                                |                  |                                 | <b></b>                         |                                   |

Source: Google Maps July 2015; CON application page 39 for staffing.

<sup>\*</sup> This is a NorthCrest affiliated specialty physician clinic and not an urgent care center.

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c. Please complete the following table for ED patient origin by zip code for CY 2014 for zip codes with patient origin over 0.15%.

ED Visit by Residents of Applicant's Proposed Service Area, 2014

| Patient | Patient     | Patient           | Total    | Cumulative | % by   | Cumulative |
|---------|-------------|-------------------|----------|------------|--------|------------|
| Zip     | Community   | County            | Patients | Patients   | Zip    | %          |
| Code    |             |                   | Treated  | Treated    | Code   |            |
| 37032   | Cedar Hill  | Robertson         | 115      | 115        | 0.18%  | 0.18%      |
| 37010   | Adams       | Robertson         | 498      | 613        | 0.80%  | 0.98%      |
| 37043   | Clarksville | Montgomery        | 9,716    | 10,329     | 15.54% | 16.52%     |
| 37040   | Clarksville | Montgomery        | 17,547   | 27,876     | 28.06% | 44.58%     |
| 37052   | Cunningham  | Montgomery        | 581      | 28,457     | 0.93%  | 45.51%     |
| 37142   | Palmyra     | Montgomery        | 481      | 28,938     | 0.77%  | 46.28%     |
| 37171   | Southside   | Montgomery        | 263      | 29,201     | 0.42%  | 46.70%     |
| Total   |             | - C 1 - C 2 - C 2 | 29,201   | 29,201     | 46.70% | 46.70%     |

d. Please complete the following table for Gateway patients treated from 2014-2017 by level of care (in accordance with definitions for Levels 1-V shown on page 58b of the application).

In the Medicare system for hospital reimbursement, Level I is the lowest acuity; Level V is the highest acuity. The table below is completed according to that definition.

The applicant is also attaching after this page a revised page 44R, Table Eight-B in the application. Visit data have not changed but the levels to which they are assigned (I-V) has been reversed.

Gateway Medical Center ED Utilization by Level of Care

| C. 9 9 9 9    | orray Intomical | Ecter of Care |         |         |           |          |  |  |
|---------------|-----------------|---------------|---------|---------|-----------|----------|--|--|
|               | 1746            |               |         |         | Satellite |          |  |  |
|               |                 | l i           |         | Main ED | ED        | Combined |  |  |
|               | Main ED         | Main ED       | Main ED | Year 1  | Year 1    | Year 1   |  |  |
| Level of Care | 2014            | 2015          | 2016    | 2017    | 2017      | 2017     |  |  |
| Level I       | 17294           | 16828         | 17249   | 15115   | 2652      | 17767    |  |  |
| Level II      | 17001           | 15320         | 15703   | 13760   | 2414      | 16174    |  |  |
| Level III     | 21259           | 27506         | 28193   | 24705   | 4334      | 29039    |  |  |
| Level IV      | 4519            | 5350          | 5484    | 4805    | 843       | 5648     |  |  |
| Level V       | 269             | 281           | 288     | 253     | 44        | 297      |  |  |
| Totals        | 60342           | 65285         | 66917   | 58638   | 10287     | 68925    |  |  |

|  |           |      |      |         |         |          |           |          |         |           |              |                |          |           |            |         |           | 31 | <u> </u>      | PLEIVIEN   |
|--|-----------|------|------|---------|---------|----------|-----------|----------|---------|-----------|--------------|----------------|----------|-----------|------------|---------|-----------|----|---------------|------------|
|  |           |      |      |         |         |          |           |          |         |           |              |                |          |           |            |         |           | 4  | lui           | y 27, 2015 |
|  | Satellite | Yr 2 | 2018 |         | 257     | 4,893    | 25,156    | 14,011   | 15,391  | 29,709    |              | 46             | 898      | 4,465     | 2,486      | 2,731   | 10,596    |    | ₹ 50E'0Z      | 0 pm       |
| Department   | Satellite | Yr 1 | 2017 |         | 251     | 4,778    | 24,564    | 13,681   | 15,028  | 58,303    |              | 44             | 843      | 4,334     | 2,414      | 2,652   | 10,287    |    | 68,590        |            |
| enter Emergency<br>Acuity  |           |      | 2016 |         | 288     | 5,484    | 28,193    | 15,703   | 17,249  | 66,917    |              | *              |          | **        | (2)        |         | •         |    |               |            |
| teway Medical Co<br>-2018 By Level of  |           |      | 2015 |         | 281     | 5,350    | 27,506    | 15,320   | 16,828  | 65,285    |              | ×              |          |           | 120        | *       |           |    |               |            |
| Table Eight-B REVISED ON SUPPLEMENTALS: Gateway Medical Center Emergency Department Patients Presenting 2012-2018 By Level of Acuity |           |      | 2014 |         | 269     | 4,519    | 21,259    | 17,001   | 17,294  | 60,342    |              | i <del>l</del> | •        | æ         | <b>L</b> E | 3       |           |    |               |            |
| REVISED ON SUP<br>Patients   |           |      | 2013 |         | 114     | 5,431    | 27,864    | 13,788   | 15,175  | 62,372    |              |                | 10)      | *         | 2)         | *       |           |    |               |            |
| Table Eight-B  |           |      | 2012 |         | 419     | 5,305    | 29,304    | 12,892   | 15,513  | 63,433    |              |                | -        | 325       | 120        |         | -         |    |               |            |
|  |           |      |      | Main ED | Level V | Level IV | Level III | Level II | Level I | Sub Total | Satellite ED | Level V        | Level IV | Level III | Level II   | Level I | Sub Total |    | Combined ED's |            |

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e. Please complete the following chart for projected ED utilization by zip code in in Year 1 of the proposed Satellite ED project (2017) for zip codes with patient origin over 0.15%.

This is provided below, but again, this is Gateway's utilization and not the total visits to all destinations from those zip codes.

Projected Utilization by Zip codes in Applicant's Proposed Service Area, Year 1

| Patient |             |            |             | GMC      | Cumulative | % by   | Cumulative |
|---------|-------------|------------|-------------|----------|------------|--------|------------|
| Zip     |             |            | CY2017      | Patients | Patients   | Zip    | %          |
| Code    | City        | County     | Population* | Treated  | Treated    | Code   |            |
| 37040   | Clarksville | Montgomery | 52,644      | 2,297    | 2,297      | 22.33% | 22.33%     |
| 37042   | Clarksville | Montgomery | 77,853      | 1,453    | 3,750      | 14.12% | 36.45%     |
| 37043   | Clarksville | Montgomery | 47,661      | 6,358    | 10,108     | 61.81% | 98.26%     |
| Total   |             |            | 178,158     | 10,108   | 10,108     | 98.26% | 98.26%     |

<sup>\*</sup>Estimated by interpolation of 2015 and 2019 population projections in Table Six-B on page 36 of the application.

f. Please provide patient destination by ZIP Code in proposed ZIP Code service area for 2014 in the table below.

As stated in prior responses above, the applicant does not have access to patient destination data in the THA database, and cannot complete the table below. The applicant has only Gateway's own ED patient origin by zip code, which has already been submitted, both in the CON application and in this letter.

Utilization by Residents of Applicant's Proposed Service Area, 2014

| Hospital ED | City/County | ED Visits by<br>Resident Zip Code |       |       | Total |
|-------------|-------------|-----------------------------------|-------|-------|-------|
|             |             | 37040                             | 37042 | 37043 |       |
|             |             |                                   |       |       |       |
| Total       |             |                                   |       |       |       |

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12. Section C. Economic Feasibility Item 1 (Project Cost Chart) and Item 3
The chart is noted. Given the funding from cash reserves, please explain the \$162,277 of interim financing budgeted for the project.

CHS / Community Health Systems, Inc. plans to use cash on hand to fund the costs of the project and notes that the costs would be incurred over the life of the project and therefore excess cash flow from operations will be available to replenish cash on hand. In the event that cash on hand does not cover the entire cost of the project, CHS / Community Health Systems, Inc. currently has \$365 million of cash and in excess of \$814 million of borrowing capacity under its \$1,000 million revolving line of credit. The revolver is liquid in that funds can be made available on the same day, if necessary.

13. Section C, Economic Feasibility, Item 2 and Orderly Development Item 8 and 9

Please discuss how the following two settlements will impact the financial viability and cash flow of CHS and the funding of this project. In your response, please also provide a brief overview of the settlements.

- The recent Medicare settlement of \$98,000,000 to resolve allegations CHS overbilled Medicare and Medicaid.
- A New Mexico \$75,000,000 million settlement to the federal government from CHS over a whistleblower suit that claimed it illegally donated money between 2000 and 2011 to New Mexico counties in return for higher Medicaid payments to cover the costs of indigent care will.

If applicable, please disclose other settlements, judgments, or final orders entered in any state or country by a licensing agency or court against professional licenses held by the applicant or any entities or persons with more than 5% ownership interest in the applicant. In addition, please also identify and explain any civil or criminal judgments for fraud or theft against any person or entity with more than 5% ownership interest in the project.

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The settlement payments have already been fully funded and will have no impact on the ability to provide capital resources for the project.

The following settlement summaries are from the 10-Q Reports of Community Health Systems, Inc.

U.S. ex rel. Baker vs. Community Health Systems, Inc. (United States District Court for the District of New Mexico)

Our knowledge of this matter originated in early 2006 with correspondence from the Civil Division of the Department of Justice requesting documents in an investigation it was conducting involving the Company. The inquiry related to the way in which different state Medicaid programs apply to the federal government for matching or supplemental funds that are ultimately used to pay for a small portion of the services provided to Medicaid and indigent patients. These programs are referred to by different names, including "intergovernmental payments," "upper payment limit programs," and "Medicaid disproportionate share hospital payments." For approximately three years, we provided the Department of Justice with requested documents, met with its personnel on numerous occasions and otherwise cooperated in its investigation. During the course of the investigation, the Civil Division notified us that it believed that we and three of our New Mexico hospitals caused the State of New Mexico to submit improper claims for federal funds, in violation of the Federal False Claims Act. This investigation has culminated in the federal government's intervention in the referenced qui tam lawsuit, which alleges that our New Mexico hospitals "caused to be filed" false claims from the period of August 2000 through June 2011. Two of the Parent Company's subsidiaries are also defendants in this lawsuit. We have now settled this matter for \$75 million, which was previously reserved. The reserve does not include the legal fees of the relator's counsel. A corporate integrity agreement will not be required.

Department of Justice Settlement – ED Short Stay Admissions. On August 4, 2014, we announced that we had entered into a civil settlement agreement with the U.S. Department of Justice, other federal agencies and identified relators that concluded previously announced investigations and litigation related to short stay admissions through emergency departments at certain of our affiliated hospitals. The settlement concluded the government's review into whether these 119 hospitals billed Medicare, Medicaid and TRICARE for certain inpatient admissions from January 2005 to December 2010 that the government contended should have been billed as outpatient or observation cases.

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Under the terms of the settlement agreement, there was no finding of improper conduct by us or our affiliated hospitals, and we denied any wrongdoing. We have paid approximately \$88 million in resolution of all federal government claims, including Medicare, TRICARE and the federal share of the Medicaid claims, and an additional approximately \$1 million to the states for their portions of the Medicaid claims. The settlement also covered the dismissal of specified litigation.

Further, the settlement resolved the government's investigation into a hospital affiliated with us in Laredo, Texas. The government's review in Laredo centered on whether the hospital submitted claims for inpatient procedures that should have been billed as outpatient procedures as well as the financial relationship between the hospital and a member of its medical staff. The hospital has paid \$9 million to resolve this investigation.

As part of the settlement, we entered into a five-year Corporation Integrity Agreement, or CIA, with the Office of Inspector General of the U.S. Department of Health and Human Services. The CIA will be incorporated into our existing and comprehensive compliance program. The CIA establishes general and specialized training requirements and mandates that we retain independent review organizations to review the adequacy of our claims for inpatient services furnished to federal health care program beneficiaries. The CIA also includes Laredo-specific reviews of physician financial relationships.

The settlement will also result in the unsealing and dismissal of qui tam actions filed in Illinois, Tennessee, North Carolina and Texas, as well as the previously unsealed case in Indiana. Two of these cases also name HMA as defendants and were partially unsealed in December 2013 when the government intervened in those and six other cases pending against HMA. Certain of the relators' claims for attorneys' fees remain to be resolved. We previously established a \$102 million reserve to cover these settlements and related legal costs of which approximately \$98 million has been paid as summarized above.

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- 14. Section C, Economic Feasibility, Item 4 (Historical Data Chart and Projected Data Chart)
  - a. There appears to be calculation errors in the years 2012-2014 (operating expenses) in the Historical Data Chart for Gateway Medical Center. Please revise and resubmit.

The revised page 51R is attached following this page. Its Management Fees were listed twice, but the formula counted them only once, so totals below were not affected. On the Itemized Notes, the formulas treated them correctly regardless of parentheses. So again, the final totals on this chart are unchanged.

- b. Please provide a Historical Data Chart for Gateway's Emergency Department.
- c. Please provide a Projected Data Chart for the total hospital.

They are attached following page 51R, after this page. The Historic Data Chart for the Gateway ED is labeled page 51a; the Projected Data Chart for the total hospital is labeled page 53a.

15. Section C, Economic Feasibility, Item 5

The table is noted. However, please provide the visits for CY2017 and CY 2018 that were omitted from the Table 9-B and submit a replacement page 55R for the application.

Attached after the financial statements that follow this page is a revised page 55R with those cases entered.

The applicant has also identified an inconsistency in main ED visits data projections in some tables. The projections in Table Four-C were correct; but they were not entered correctly in related tables. The following revised pages are submitted to address that.

- Page 41R, Table Eight-A
- Page 43R, Table Four-D
- Page 53R, Projected Data Chart, Consolidated ED

#### HISTORICAL DATA CHART -- GATEWAY MEDICAL CENTER

Give information for the last three (3) years for which complete data are available for the facility or agency.

| The fiscal year begins in January | ٧. |  |
|-----------------------------------|----|--|
|-----------------------------------|----|--|

| ine | riscai year begins in January.    |                                   |    | CY 2012     |     | CY 2013     |      | CY 2014     |
|-----|-----------------------------------|-----------------------------------|----|-------------|-----|-------------|------|-------------|
|     | Hallingtian Data                  | Admissions                        |    | 11,248      |     | 9,804       |      | 9,830       |
| A.  | Utilization Data                  | Aumissions                        |    | 11,240      | 1   | 3,001       | -    | 5,000       |
| B.  | Revenue from Services to Patients |                                   |    |             |     |             |      |             |
|     | 1. Inpatient Services             |                                   | \$ | 382,305,331 | -   | 372,752,500 |      | 305,330,314 |
|     | 2. Outpatient Services            |                                   |    | 335,689,443 |     | 358,255,169 |      | 466,310,819 |
|     | 3. Emergency Services             |                                   | •  | 70,347,552  |     | 78,980,031  |      | 86,363,086  |
|     | 4. Other Operating Revenue        |                                   | Ī  | 1,519,160   |     | 1,483,406   |      | 1,444,841   |
|     | (Specify) See notes               |                                   | •  |             |     |             |      |             |
|     |                                   | Gross Operating Revenue           | \$ | 789,861,486 | \$_ | 811,471,106 | \$_  | 859,449,060 |
| C.  | Deductions for Operating Revenue  |                                   | -  | <del></del> |     |             |      |             |
|     | Contractual Adjustments           |                                   | \$ | 612,779,627 |     | 645,480,920 |      | 697,755,808 |
|     | 2. Provision for Charity Care     |                                   | -  | 4,545,048   |     | 4,019,934   |      | 3,028,563   |
|     | 3. Provisions for Bad Debt        |                                   |    | 20,542,628  | -   | 23,923,956  | _    | 23,257,575  |
|     |                                   | <b>Total Deductions</b>           | \$ | 637,867,303 | \$_ | 673,424,810 | \$_  | 724,041,946 |
| NET | OPERATING REVENUE                 |                                   | \$ | 151,994,183 | \$  | 138,046,296 | \$_  | 135,407,114 |
| D.  | Operating Expenses                |                                   |    |             |     |             |      |             |
|     | 1. Salaries and Wages             |                                   | \$ | 56,266,139  |     | 54,672,095  |      | 58,049,984  |
|     | 2. Physicians Salaries and Wages  |                                   |    | 6,635,388   | _   | 7,571,646   |      | 8,523,871   |
|     | 3. Supplies                       |                                   |    | 27,232,411  | _   | 26,261,473  | -    | 25,199,836  |
|     | 4. Taxes                          |                                   |    | 3,731,976   | _   | 3,257,397   |      | 2,988,465   |
|     | 5. Depreciation                   |                                   | 0  | 11,840,109  | _   | 10,892,798  | _    | 10,246,673  |
|     | 6. Rent                           |                                   | 9  | 2,200,888   | _   | 1,953,768   | -    | 1,971,183   |
|     | 7. Interest, other than Capital   |                                   | 1  | 2,278,135   | _   | 964,783     | -    | (68,150)    |
|     | 8. Management Fees                |                                   |    | 3,098,625   | _   | 2,734,296   | _    | 3,084,919   |
|     | a. Fees to Affiliates             |                                   |    | 3,098,625   |     | 2,734,296   | -    | 3,084,919   |
|     | b. Fees to Non-Affiliates         |                                   |    | 0           |     | 0           | -    | 0           |
|     | 9. Other Expenses (Specify)       | See notes                         |    | 31,805,819  | -   | 29,641,226  |      | 30,473,420  |
|     |                                   | <b>Total Operating Expenses</b>   | \$ | 145,089,490 | _   | 137,949,482 | _    | 140,470,201 |
| E.  | Other Revenue (Expenses) Net (Sp  | pecify)                           | \$ | 2,660,135   | \$_ | 2,838,559   | \$   | 2,092,475   |
| NET | OPERATING INCOME (LOSS)           |                                   | \$ | 9,564,828   | \$  | 2,935,373   | \$_  | (2,970,612) |
| F.  | Capital Expenditures              |                                   |    |             |     |             |      |             |
|     | 1. Retirement of Principal        |                                   | \$ | 5,440,000   | \$  | 5,440,000   | \$   | 4,533,333   |
|     | 2. Interest                       |                                   |    | 665,080     | -   | 373,396     | -    | 89,911      |
|     |                                   | <b>Total Capital Expenditures</b> | \$ | 6,105,080   | \$_ | 5,813,396   | \$   | 4,623,244   |
| NET | OPERATING INCOME (LOSS)           |                                   |    |             |     |             |      |             |
| LES | S CAPITAL EXPENDITURES            |                                   | \$ | 3,459,748   | \$  | (2,878,023) | \$ = | (7,593,856) |
|     |                                   |                                   |    |             |     |             |      |             |

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#### HISTORICAL DATA CHART -- GATEWAY EMERGENCY DEPARTMENT

Give information for the last three (3) years for which complete data are available for the facility or agency.

| The  | fiscal   | year begins ir | lanuary           |                                   |      |             | •         |             |      |             |
|------|----------|----------------|-------------------|-----------------------------------|------|-------------|-----------|-------------|------|-------------|
| IIIC | IISCai   | year begins ii | i January.        |                                   |      | CY 2012     |           | CY 2013     |      | CY 2014     |
| A.   | Littilia | zation Data    | Visits (JAR)      |                                   |      | 66,288      |           | 63,996      |      | 63,693      |
| Λ.   | Otilia   | Zation Data    | Visits (SAIV)     |                                   | 2    | 00,200      | -         | *           |      | -           |
| B.   | Reve     | enue from Ser  | vices to Patients |                                   |      |             |           |             |      |             |
|      | 1.       | Inpatient Se   | rvices            |                                   | \$_  |             |           |             |      |             |
|      | 2.       | Outpatient S   | Services          |                                   |      | 97,388,120  |           | 97,781,621  |      | 101,211,404 |
|      | 3.       | Emergency S    | Services          |                                   |      | 85,290,560  |           | 85,635,180  |      | 88,638,915  |
|      | 4.       | Other Opera    | ting Revenue      |                                   |      | 0           |           | 0           |      | 0           |
|      |          | (Specify)      | See notes         |                                   |      |             |           |             |      |             |
|      |          |                |                   | Gross Operating Revenue           | \$_  | 182,678,680 | \$_       | 183,416,802 | \$_  | 189,850,319 |
| C.   | Ded      | uctions for Op | erating Revenue   |                                   |      |             |           |             |      |             |
|      | 1.       | Contractual    | Adjustments       |                                   | \$_  | 153,815,310 | _         | 154,436,808 |      | 159,853,824 |
|      | 2.       | Provision for  | r Charity Care    |                                   |      | 602,668     | _         | 605,104     | _    | 626,328     |
|      | 3.       | Provisions fo  | or Bad Debt       |                                   | 7=   | 4,943,285   |           | 4,963,258   | _    | 5,137,349   |
|      |          |                |                   | <b>Total Deductions</b>           | \$_  | 159,361,263 | \$_       | 160,005,170 | \$_  | 165,617,502 |
| NET  | OPER     | ATING REVEN    | UE                |                                   | \$_  | 23,317,417  | \$_       | 23,411,632  | \$   | 24,232,817  |
| D.   | Ope      | rating Expense | es                |                                   |      |             |           |             |      |             |
|      | 1.       | Salaries and   | Wages             |                                   | \$_  | 8,292,132   |           | 8,125,501   | -    | 8,208,335   |
|      | 2.       | Physicians S   | alaries and Wages |                                   |      | 0           | -         | 0           | _    | 0           |
|      | 3.       | Supplies       |                   |                                   |      | 1,514,215   | _         | 1,476,929   | -    | 1,484,936   |
|      | 4.       | Taxes          |                   |                                   | _    | 0           | -         | 0           | -    | 0           |
|      | 5.       | Depreciation   | 1                 |                                   | _    | 71,523      | -         | 59,908      | _    | 56,771      |
|      | 6.       | Rent           |                   |                                   | _    | 0           |           | 0           |      | 0           |
|      | 7.       | Interest, oth  | ner than Capital  |                                   | _    | 0           |           | 0           | _    | 0           |
|      | 8.       | Managemen      | t Fees            |                                   |      | 0           |           | 0           |      | 0           |
|      |          | a. Fees to A   | Affiliates        |                                   | _    | 0           | -         | 0           | _    | 0           |
|      |          | b. Fees to f   | Non-Affiliates    |                                   |      | 0           |           | 0           | _    | 0           |
|      | 9.       | Other Expen    | ises (Specify)    | See notes                         | _    | 2,714,931   | \ <u></u> | 2,794,340   | -    | 3,179,407   |
|      |          |                |                   | <b>Total Operating Expenses</b>   | \$_  | 12,592,801  | _         | 12,456,679  | -    | 12,929,449  |
| E.   | Oth      | er Revenue (E  | xpenses) Net (Sp  | pecify)                           | \$_  |             | \$_       |             | \$_  |             |
| NET  | OPER     | RATING INCOM   | E (LOSS)          |                                   | \$_  | 10,724,616  | \$_       | 10,954,953  | \$_  | 11,303,368  |
| F.   | Сар      | ital Expenditu | res               |                                   |      |             |           |             |      |             |
|      | 1.       | Retirement     | of Principal      |                                   | \$ _ |             | \$_       |             | \$_  |             |
|      | 2.       | Interest       |                   |                                   |      |             | -         |             | -    |             |
|      |          |                |                   | <b>Total Capital Expenditures</b> | \$   | 0           | \$_       | 0           | \$_  | 0           |
| NET  | OPER     | RATING INCOM   | E (LOSS)          |                                   |      |             |           |             |      |             |
| LES  | S CAP    | PITAL EXPENDI  | TURES             |                                   | \$ = | 10,724,616  | \$ =      | 10,954,953  | \$ = | 11,303,368  |
|      |          |                |                   |                                   |      |             |           |             |      |             |

#### PROJECTED DATA CHART --GATEWAY MEDICAL CENTER

Give information for the two (2) years following the completion of this proposal. The fiscal year begins in January.

| ine                    | tiscai year begins in January.  |                                   | CY 2017  | CY 2018   |
|------------------------|---|-----------------------------------|--|---|
| A.                     | Utilization Data  | Admissions                        | 10,752   | 11,075  |
| В.                     | Revenue from Services to Patients 1. Inpatient Services 2. Outpatient Services 3. Emergency Services 4. Other Operating Revenue (Spe  | ecify)  Gross Operating Revenue   | \$ 372,747,247<br>569,272,248<br>105,432,055<br>1,516,067<br>\$ 1,048,967,618                | \$ 398,839,555<br>609,121,305<br>112,812,299<br>1,528,226<br>\$ 1,122,301,385                               |
| C.                     | Deductions for Operating Revenue 1. Contractual Adjustments 2. Provision for Charity Care 3. Provisions for Bad Debt  |                                   | \$ 872,598,465<br>3,697,270<br>28,385,064  | \$ 938,091,397<br>3,956,079<br>30,369,475   |
|                        |   | Total Deductions                  | \$904,680,799  | \$972,416,951   |
| NET                    | OPERATING REVENUE   |                                   | \$144,286,819_   | \$149,884,434_  |
| D.                     | Operating Expenses  1. Salaries and Wages  2. Physicians Salaries and Wages  3. Supplies  4. Taxes  5. Depreciation  6. Rent  7. Interest, other than Capital  8. Management Fees   |                                   | \$ 60,371,983<br>7,691,859<br>26,852,386<br>3,152,652<br>10,928,370<br>2,067,183<br>(31,367) | \$ 61,277,563<br>7,895,693<br>27,894,126<br>3,152,652<br>10,928,370<br>2,067,183<br>31,115                  |
|                        | a. Fees to Affiliates   |                                   | 3,287,221  | 3,414,749   |
| E.<br><b>NET</b><br>F. | b. Fees to Non-Affiliates  9. Other Expenses (Specify)  Other Revenue (Expenses) Net (Structure of Principal of Princip | Total Operating Expenses Specify) | \$ 33,233,218<br>\$ 147,553,506<br>\$ 2,100,000<br>\$ (1,166,687)<br>\$ 4,533,333<br>89,911  | \$\frac{33,863,341}{150,524,793}\$\$\frac{2,100,000}{1,459,641}\$\$\$\frac{4,533,333}{89,911}\$\$\$\$\$\$\$ |
|                        | 2. Interest   | Total Capital Expenditures        | \$ 4,623,244   | \$ 4,623,244  |
|                        | OPERATING INCOME (LOSS)<br>S CAPITAL EXPENDITURES   |                                   | \$ (5,789,931)   | \$ (3,163,603)  |

C(II).5. PLEASE IDENTIFY THE PROJECT'S AVERAGE GROSS CHARGE, AVERAGE DEDUCTION FROM OPERATING REVENUE, AND AVERAGE NET CHARGE.

| Table NineA: Gateway Emer<br>Average Charge Data for Sat |         |         |
|--|---------|---------|
|  | CY2017  | CY2018  |
| Visits   | 10,287  | 10,596  |
| Average Gross Charge Per Visit                           | \$3,307 | \$3,439 |
| Average Deduction from Operating Revenue                 | \$2,885 | \$3,000 |
| Average Net Operating Income                             | \$422   | \$439   |
| Average Net Operating Income Per Visit                   |         |         |
| After Expenses   | \$46    | \$37    |

| Table Nine-B: Gateway Emer<br>Average Charge Data for Consolidated El |         | ıd Satellite) |
|---|---------|---------------|
| 9   | CY2017  | CY2018        |
| Visits  | 68,590  | 70,305        |
| Average Gross Charge Per Visit  | \$3,307 | \$3,439       |
| Average Deduction from Operating Revenue                              | \$2,885 | \$3,000       |
| Average Net Operating Income  | \$422   | \$439         |
| Average Net Operating Income Per Visit                                | \$176   | \$191         |
| After Expenses  | \$176   |               |

PROVIDE APPLICABLE UTILIZATION AND/OR OCCUPANCY C(I).6. STATISTICS FOR YOUR INSTITUTION FOR EACH OF THE PAST THREE (3) YEARS AND THE PROJECTED ANNUAL UTILIZATION FOR EACH OF THE **OF** FOLLOWING COMPLETION THE PROJECT. TWO (2) YEARS **DETAILS** REGARDING ADDITIONALLY, **PROVIDE** THE THE UTILIZATION. TO **PROJECT METHODOLOGY** USED INCLUDE DETAILED CALCULATIONS OR METHODOLOGY MUST DOCUMENTATION FROM REFERRAL SOURCES, AND IDENTIFICATION OF ALL ASSUMPTIONS.

|             | TO A LEID       | Amenal             | 0-2021        |                     |
|-------------|-----------------|--------------------|---------------|---------------------|
| Year        | Total ED Visits | Annual<br>Increase | MainED Visits | Satellite ED Visits |
| 2010        | 57,392          |                    | 57,392        |                     |
| 2011        | 61,477          | +7.1%              | 61,477        |                     |
| 2012        | 66,288          | +7.8%              | 66,288        |                     |
| 2013        | 63,996          | -3.5%              | 63,996        |                     |
| 2014        | 63,693          | -0.5%              | 63,693        |                     |
| 2015        | 65,285          | +2.5%              | 65,285        |                     |
| 2016        | 66,917          | +2.5%              | 66,917        |                     |
| 2017-Yr 1   | 68,590          | +2.5%              | 58,303        | 10,287              |
| 2018-Yr 2   | 70,305          | +2.5%              | 59,709        | 10,596              |
| 2019-Yr 3   | 72,063          | +2.5%              | 61,202        | 10,861              |
| 2020-Yr 4   | 73,864          | +2.5%              | 62,732        | 11,132              |
| 2021-Yr 5   | 75,711          | +2.5%              | 64,301        | 11,410              |
| 2021 Visits |                 |                    | 1.500         | 1.406               |
| Per Room    |                 |                    | 1,568         | 1,426               |

Source: Joint Annual Reports and hospital management projections.

Following this response are duplicates of Tables Four-C and -D that were provided earlier in the application, in response to Section B.II.D. They show utilization assumptions and the allocation of visits between the main campus and satellite ED's. Table Eight-A above summarizes their utilization history and projections, for convenience of the reviewer. The hospital projects visits to continue increasing at 2.5% per year through CY2021. Visits are expected to be shared with the satellite, with the satellite seeing approximately 15% of the total visits. The hospital staff will work closely with Emergency Medical Services (EMS ambulance transport) and the public to distribute utilization of both locations, to keep average treatment room utilization at both locations as close as possible to between 1,500 and 1,600 visits per room. On the third following page, Table Eight-B projects visits by acuity at the main and satellite ED's.

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|    |  | Table   | e Four-D    | : Gatewa              | ny Medica | Four-D: Gateway Medical Center Emergency Department        | Emergen   | cy Depai        | tment     |         |        |        |        |
|----|--|---|-------------|-----------------------|-----------|--|-----------|-----------------|-----------|---------|--------|--------|--------|
|    | Actua  | Actual and Projected Visits CY2010-CY2021With Proposed Satellite Open in CY2017 | ected Visi  | its CY20              | 10-CY20   | 21With   | Propose   | <b>Satellit</b> | e Open i  | n CY201 | 7      |        |        |
|    |  | Distribution  | on of Visi  | ts Betwe              | en Main   | of Visits Between Main and Satellite Emergency Departments | llite Eme | rgency D        | epartme   | ents    |        |        |        |
|    |  |   | 1           | ACTUAL                |           |  |           |                 | PROJECTED | CTED    |        |        |        |
|    |  |   |             |                       |           |  |           |                 | Year 1    | Year 2  | Year 3 | Year 4 | Year 5 |
|    | Year:  | 2010  | 2011        | 2012                  | 2013      | 2014   | 2015      | 2016            | 2017      | 2018    | 2019   | 2020   | 2021   |
|    |  |   |             |                       |           |  |           |                 |           |         |        |        |        |
| ۷  | Main Campus Visits                               | 57,392  | 61,477      | 66,288                | 966'89    | 63,693   | 65,285    | 66,917          | 58,303    | 59,709  | 61,202 | 62,732 | 64,301 |
|    | Main Campus Rooms                                | 40  | 40          | 40                    | 40        | 40   | 40        | 41              | 41        | 41      | 41     | 41     | 41     |
|    | Main Campus Visits/Room                          | 1,435   | 1,537       | 1,657                 | 1,600     | 1,592  | 1,632     | 1,632           | 1,422     | 1,456   | 1,493  | 1,530  | 1,568  |
|    |  |   |             |                       |           |  |           |                 |           |         |        |        |        |
| В  | Satellite Visits                                 |   |             |                       |           |  |           |                 | 10,287    | 10,596  | 10,861 | 11,132 | 11,410 |
|    | Satellite Rooms                                  |   |             |                       |           |  |           |                 | 8         | 8       | 8      | 8      | 8      |
|    | Satellite Visits Per Room                        |   |             |                       |           |  |           |                 | 1,286     | 1,324   | 1,358  | 1,392  | 1,426  |
| 11 |  |   |             |                       |           |  |           |                 |           |         |        |        |        |
| ပ  | Total Visits                                     | 57,392  | 61,477      | 66,288                | 966'89    | 63,693   | 65,285    | 66,917          | 68,590    | 70,305  | 72,063 | 73,864 | 75,711 |
|    | Total Rooms                                      | 40  | 40          | 40                    | 40        | 40   | 40        | 41              | 49        | 46      | 49     | 49     | 49     |
|    | Total Visits Per Room                            | 1,435   | 1,537       | 1,657                 | 1,600     | 1,592  | 1,632     | 1,632           | 1,400     | 1,435   | 1,471  | 1,507  | 1,545  |
|    |  |   |             |                       |           |  |           |                 |           |         |        |        |        |
| So | Sources: Hospital Records and Management Project | gement Proje  | ctions; and | ions; and Table Five. |           |  |           |                 |           |         |        |        |        |

### PROJECTED DATA CHART --GATEWAY EMERGENCY DEPARTMENT (CONSOLIDATED)

Give information for the two (2) years following the completion of this proposal.

| The                    | fiscal year begins in January.   | CY 2017  | CY 2018  |
|------------------------|--|--|--|
| A.                     | Utilization Data Visits  | 68,590   | 70,305   |
| В.                     | Revenue from Services to Patients  1. Inpatient Services  2. Outpatient Services  3. Emergency Services  4. Other Operating Revenue (Specify)                                    | \$<br>120,924,170<br>105,902,960                           | \$<br>128,905,624<br>112,892,957   |
| C.                     | Deductions for Operating Revenue 1. Contractual Adjustments 2. Provision for Charity Care 3. Provisions for Bad Debt  Total Deductions   | \$ 226,827,130<br>\$ 190,988,272                           | \$ 241,798,580<br>\$ 203,624,903<br>767,028<br>6,543,070<br>\$ 210,935,000 |
| NET                    | OPERATING REVENUE  | \$ 28,952,599  | \$ 30,863,581  |
| D.                     | Operating Expenses  1. Salaries and Wages  2. Physicians Salaries and Wages  3. Supplies  4. Taxes  5. Depreciation  6. Rent  7. Interest, other than Capital                    | \$ 10,417,407<br>0<br>1,617,896<br>164,187<br>681,697<br>0 | \$ 10,573,668<br>0<br>1,655,787<br>164,187<br>681,697<br>0                 |
|                        | <ul> <li>8. Management Fees</li> <li>a. Fees to Affiliates</li> <li>b. Fees to Non-Affiliates</li> <li>9. Other Expenses (Specify)</li> </ul> See notes Total Operating Expenses | 0<br>0<br>3,995,248<br>16,876,435                          | 0<br>0<br>4,337,391<br>\$ 17,412,730                                       |
| E.<br><b>NET</b><br>F. | Other Revenue (Expenses) Net (Specify) OPERATING INCOME (LOSS) Capital Expenditures 1. Retirement of Principal   | \$ 12,076,164<br>\$  | \$ 13,450,850<br>\$  |
|                        | 2. Interest  Total Capital Expenditures  OPERATING INCOME (LOSS) S CAPITAL EXPENDITURES  | \$ 0<br>\$ 12,076,164                                      | \$ 0<br>\$ 13,450,850  |

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#### 16. Section C, Economic Feasibility, Item 9

The participation of the proposed ED facility in state and federal programs is noted. However, please also provide the overall payor mix projected for both the main campus ED and the proposed satellite ED in Year 1 by completing the table below.

Applicant's Historical and Projected Payor Mix

|                 | Main ED         | As a %               | Main ED           | As a % of         | Satellite<br>ED Grass | As a % of           |
|-----------------|-----------------|----------------------|-------------------|-------------------|-----------------------|---------------------|
| _               | Gross Operat'g  | of Gross<br>Operat'g | Gross Operat'g    | Gross Operat'g    | ED Gross Operat'g     | Gross               |
| Payor<br>Source | Revenue \$ 2014 | Revenue<br>2014      | Revenue \$ Year 1 | Revenue<br>Year 1 | Revenue<br>\$ Year 1  | Operat'g<br>Revenue |
| Medicare        | 39,153,055      | 21.01%               | 40,741,723        | 21.01%            | 7,147,415             | 21.01%              |
| TennCare        | 44,687,780      | 23.98%               | 46,501,025        | 23.98%            | 8,157,782             | 23.98%              |
| Managed<br>Care | 37,624,949      | 20.19%               | 39,151,613        | 20.19%            | 6,868,458             | 20.19%              |
| Commercial      | 715,601         | 0.38%                | 743,784           | 0.38%             | 130,484               | 0.38%               |
| Self-Pay        | 31,162,179      | 16.72%               | 32,426,611        | 16.72%            | 5,688,675             | 16.72%              |
| Other           | 33,011,634      | 17.71%               | 34,351,110        | 17.71%            | 6,026,295             | 17.71%              |
| Total           | 186,355,198     | 100%                 | 193,915,866       | 100%              | 34,019,109            | 100%                |

#### 17. Section C, Economic Feasibility, Item 9

## a. Please clarify if the applicant conducted a feasibility study of expanding the main ED and what that cost would be.

The applicant did not prepare a formal feasibility study because the oncampus expansion does not improve accessibility to emergency care for persons in more distant areas of Montgomery County.

However, the known costs of the current ED renovation at the main campus, and the advice of Gateway's architectural and engineering consultants, indicate that the cost of expanding the ED to reach 49 treatment rooms would be close to that of the satellite project--and in addition it would be unacceptably disruptive to the operation of the ED, as explained in response 5j above.

Page Twenty-Six July 27, 2015

b. Please address the cost/benefit of having to transfer satellite ED patients by ambulance to the main ED vs. expanding the main ER and not having any ambulance expense.

This would be an extremely speculative exercise with respect to comparing costs. The applicant has not identified the full costs of disrupting and expanding its main ED. That would require a major architectural engagement, which is premature pending decision on a satellite facility.

What can be provided toward cost identification is the fact that at Gateway, approximately 9% of ED visits result in an admission. If that is applied to this project, then in Year Two its 10,596 visits may generate 954 ambulance transfers to an acute care hospital for admission. The applicant cannot identify what those transport charges would be, because not all patients will be transported to Gateway; some would choose Nashville hospitals where they have established caregivers.

The applicant has already described the benefits of the satellite project in many sections of the application and in these responses.

#### 18. Section C, Orderly Development, Item 1.

a. Please define the Emergency Medical Treatment and Labor Act (EMTALA).

In 1986, Congress enacted the Emergency Medical Treatment & Labor Act (EMTALA) to ensure public access to emergency services regardless of ability to pay. Section 1867 of the Social Security Act imposes specific obligations on Medicare-participating hospitals that offer emergency services to provide a medical screening examination (MSE) when a request is made for examination or treatment for an emergency medical condition (EMC), including active labor, regardless of an individual's ability to pay. Hospitals are then required to provide stabilizing treatment for patients with EMCs. If a hospital is unable to stabilize a patient within its capability, or if the patient requests, an appropriate transfer should be implemented.

Page Twenty-Seven July 27, 2015

b. Please indicate where emergency OB patients will be referred for treatment from the proposed satellite facility. Also, please clarify if the OB patients would be admitted directly to the receiving facility, or would need to admit through the receiving hospital's ED.

They will be transferred to the facility of their choice. Most will likely request transfer to Gateway Medical Center at Exit 4. There they will be admitted directly to the obstetrical unit on that floor; they would not be admitted through the Gateway ED.

#### 19. Section C, Orderly Development, Item 3.

a. Review of the 2013 JAR revealed that the staffing reported for Gateway's main ED was 2 physicians, 1 nurse practitioner, 42 RNs, 6 LPNs and 7 clerical staff. Excluding physicians, please briefly explain the increases in the number of staff positions needed to staff the main ED in Year 1 of the project.

The staffing plan included in the application is accurate. The staffing figures in the 2013 JAR are inaccurate; Gateway will amend its 2013 JAR in the near future.

b. Please also complete the table below showing the staffing of the proposed satellite ED by shift.

Staff's table does not reflect Gateway's actual ED shift pattern. Gateway's projected table of staffing by shift is provided below.

Page Twenty-Eight July 27, 2015

Applicant's Projected Staffing of Proposed Satellite ED by Shift

| Applicant S I Tojeci | Cu Destilling | SOLVEDDO | Dea Sattline |       |       |
|----------------------|---------------|----------|--------------|-------|-------|
| Position             | 7A-3P         | 7A-7P    | 11A-11P      | 3P-9P | 7P-7A |
| EMERGENCY MEDICINE   |               |          |              |       | 1     |
| PHYSICIAN            |               | 1        |              |       | •     |
| NURSE PRACTITIONER   |               |          | 1            |       |       |
| RN                   |               | 3        | 1            |       | 3     |
| ED TECHNICIAN        |               | 1        | 1            |       | 1     |
| RADIOLOGY TECH       |               |          |              | 1     |       |
| CT TECH              |               | 1        |              |       | 1     |
| ULTRASONOGRAPHER     |               | 1        |              |       | 1     |
| MED TECH             |               | 1        | 1            |       | 11    |
| EVS TECH             | 1             |          |              |       |       |
| MANAGER              | 1             |          |              |       |       |
| REGISTRAR            |               | 11       | 11           |       | 1     |
| FINANCIAL            |               |          | 1            |       |       |
| COUNSELOR            |               |          | 1            |       |       |
| SECURITY GUARD       |               |          | 1            |       |       |

20. Project Completion Chart

It appears the date listed for the signing of the construction contract is incorrect. If needed, please revise and resubmit the project completion chart.

The revised page 70R is attached to correct that typographical error.

Thank you for your assistance. We hope this provides the information needed to accept the application into the next review cycle. If more is needed please email or telephone me so that we can respond in time to be deemed complete.

Respectfully,

John Wellborn

#### PROJECT COMPLETION FORECAST CHART

Enter the Agency projected Initial Decision Date, as published in Rule 68-11-1609(c):

#### October 28, 2015

Assuming the CON decision becomes the final Agency action on that date, indicate the number of days from the above agency decision date to each phase of the completion forecast.

| PHASE   | DAYS<br>REQUIRED | Anticipated Date (MONTH/YEAR) |
|---|------------------|-------------------------------|
| 1. Architectural & engineering contract signed      | 2                | 11-15                         |
| 2. Construction documents approved by TDH           | 92               | 2-16                          |
| 3. Construction contract signed                     | 104              | 2-16                          |
| 4. Building permit secured                          | 121              | 3-16                          |
| 5. Site preparation completed                       | 136              | 4-16                          |
| 6. Building construction commenced                  | 166              | 5-16                          |
| 7. Construction 40% complete                        | 256              | 8-16                          |
| 8. Construction 80% complete                        | 316              | 10-16                         |
| 9. Construction 100% complete                       | 376              | 12-16                         |
| 7210. * Issuance of license                         | 405              | 12-16                         |
| 11. *Initiation of service                          | 406              | 1-17                          |
| 12. Final architectural certifi466cation of payment | 466              | 3-17                          |
| 13. Final Project Report Form (532HF0055)           | 532              | 5-17                          |

<sup>\*</sup> For projects that do NOT involve construction or renovation: please complete items 10-11 only.

Note: If litigation occurs, the completion forecast will be adjusted at the time of the final determination to reflect the actual issue date.

#### **AFFIDAVIT**

STATE OF TENNESSEE
COUNTY OF DAVIDSON

NAME OF FACILITY:

**GATEWAY MEDICAL CENTER** 

I, MARK A. MARSH, after first being duly sworn, state under oath that I am the lawful agent of the applicant named in this Certificate of Need application or the lawful agent thereof, that I have reviewed all of the supplemental information submitted herewith, and that it is true, accurate, and complete to the best of my knowledge.

Signature/Title

CEO, GATEWAY MEDICAL CENTER

Sworn to and subscribed before me, a Notary Public, this the <u>27</u> day of <u>July</u>, 20<u>15</u>, witness my hand at office in the County of <u>DAVIDSON</u>, State of Tennessee.

NOTARY PUBLIC

My commission expires common 1, 2018

STATE OF TENNESSEE

HF-0043

Revised 7/02

# Supplemental #2 -Original-

Gateway Medical Center Emergency Department

CN1507-027

#### **SUPPLEMENTAL #2**

DSG Development Support Group

July 30, 2015 4:01 pm

July 30, 2015

Phillip M. Earhart, HSD Examiner Tennessee Health Services and Development Agency Andrew Jackson Building, 9<sup>th</sup> Floor 502 Deaderick Street Nashville, TN 37243

RE: CON Application CN1507-027

Gateway Medical Center (Satellite Emergency Department)

Dear Mr. Earhart:

This letter responds to your July 29, 2015 second request for supplemental information on this application. The items below are numbered to correspond to your questions. They are provided in triplicate, with affidavit.

#### 1. Section B, Project Description, Item I.

a. The reason the applicant did not choose I 24, Exit 8 (TN237, Rossview Road) and Woodlawn, TN as a location for the satellite ER is noted. However, please provide traffic counts for Highway 79 in the Woodlawn area. In addition, please document the data source for the daily Highway 13, 48, and 79 traffic counts.

Traffic counts are Annual Average Daily Traffic (AADT) as reported by the Tennessee Department of Transportation. Specific data can be accessed online at <a href="https://www.tdot.tn.gov/APPLICATIONS/traffichistory">https://www.tdot.tn.gov/APPLICATIONS/traffichistory</a>. The latest data is for 2014. That is the source for the traffic counts submitted in the last supplemental responses, for Highways 13, 48, and 79. (Response 5d; page Three of Supplemental Responses dated July 27, 2015.)

As you can imagine, traffic counts are not available for every intersection, so you must examine the traffic counts for the stations surrounding the specific spot you're interested in.

For Woodlawn, traffic is lighter to the west: Station 102 on Highway 79 just west of Woodlawn shows traffic of 1,658 and Station 15 on Lylewood Road/233 just south of Highway 79 shows traffic of 3,766. To the east of Woodlawn, traffic is heavier: Station 205 on Highway 79 shows traffic of 10,030.

Page Two July 30, 2015

b. The following table for ED patient origin by zip code for CY 2014 for zip codes with patient origin over 0.15% is noted. However, it is noted the applicant omitted Zip Code 37042 (one of the targeted zip codes) and several other key zip codes. Please complete the following table. If a zip code does not meet the 0.15% threshold, please note so in the table.

ED Visits by Residents of Applicant's Proposed Service Area, 2014

| ED Visits by Residents of Applicant's Proposed Service Area, 2014 |             |               |          |                 |           |            |  |  |  |  |
|---|-------------|---------------|----------|-----------------|-----------|------------|--|--|--|--|
| Patient   |             | n             |          |                 | % by      | 0 14       |  |  |  |  |
| Zip   | Patient     | Patient       | Total    | Cumulative      | Zip       | Cumulative |  |  |  |  |
| Code  | Community   | County        | Patients | Patients        | Code      | %          |  |  |  |  |
| 37058   | Dover       | Stewart       | 966      | 966             | 1.52%     | 1.52%      |  |  |  |  |
| 37023   | Big Rock    | Stewart       | 362      | 1,328           | 0.57%     | 2.09%      |  |  |  |  |
|   | Indian      |               |          | 1,906           | 0.91%     | 3.00%      |  |  |  |  |
| 37079   | Mound       | Stewart       | 578      |                 |           |            |  |  |  |  |
| 37040   | Clarksville | Montgomery    | 17,547   | 19,453          | 27.55%    | 30.55%     |  |  |  |  |
| 37191   | Woodlawn    | Montgomery    | 1,010    | 20,463          | 1.59%     | 32.14%     |  |  |  |  |
| 37142   | Palmyra     | Montgomery    | 481      | 20,944          | 0.76%     | 32.90%     |  |  |  |  |
| 37171   | Southside   | Montgomery    | 263      | 21,207          | 0.41%     | 33.31%     |  |  |  |  |
| 37042   | Clarksville | Montgomery    | 22,202   | 43,409          | 34.86%    | 68.17%     |  |  |  |  |
| 37043   | Clarksville | Montgomery    | 9,716    | 53,125          | 15.25%    | 83.42%     |  |  |  |  |
|   | Cumberland  | Montgomery    |          | 53,469          | 0.54%     | 83.96%     |  |  |  |  |
| 37051   | Furnace     |               | 344      |                 |           |            |  |  |  |  |
| 37052   | Cunningham  | Montgomery    | 581      | 54,050          | 0.91%     | 84.87%     |  |  |  |  |
|   | Fort        |               |          |                 |           |            |  |  |  |  |
|   | Campbell,   | Montgomery/   |          |                 |           |            |  |  |  |  |
| 42223   | KY          | Christian     | 572      | 54,622          | 0.90%     | 85.77%     |  |  |  |  |
| 42262   | Oak Grove,  | Christian     |          |                 |           |            |  |  |  |  |
|   | KY          |               | 1,216    | 55,838          | 1.91%     | 87.68%     |  |  |  |  |
| 42236   | Herndon, KY | Christian     | I        | Below the 0.15% | threshold |            |  |  |  |  |
| 42234   | Guthrie, KY | Todd          | 559      | 56,397          | 0.88%     | 88.56%     |  |  |  |  |
| 37032   | Cedar Hill  | Robertson     | 115      | 56,512          | 0.18%     | 88.74%     |  |  |  |  |
| 37010   | Port Royal  | Montgomery    |          |                 |           |            |  |  |  |  |
| 2,010   | /Adams      | /Robertson    | 498      | 57,010          | 0.78%     | 89.52%     |  |  |  |  |
| Other   |             |               | 6,683    | 63,693          | 10.48%    | 100%       |  |  |  |  |
| Total   |             | 75. 87. 8 89. | 63,693   | 63,693          | 100%      | 100%       |  |  |  |  |
|   |             |               |          |                 |           |            |  |  |  |  |

Note: This table shows patients presenting, to be consistent with other data in the application. The patients <u>treated</u>, however, is the statistic used in Levels of Care tables in the application and supplemental responses because only treated patients are recorded according to levels of acuity.

Page Three July 30, 2015

c. The table for Gateway patients treated from 2014-2017 by level of care (in accordance with definitions for Levels 1-V shown on page 58b of the application) is noted. However, the total of 68,925 patients in Year One (2017) is different from the total of 68,590 for the same year in the following table on page 44 R. Please clarify.

The table submitted on page Nineteen of the July 27 Supplemental Responses was incorrect for the Main ED Year 1, making combined Year 1 inaccurate also. Page 44R Level 5 visits were off by one digit that year. Below is your Page Nineteen table corrected. A revised page 44R2 is attached following this page.

Gateway Medical Center ED Utilization by Level of Care

|               |         |         |         |         | Satellite |          |
|---------------|---------|---------|---------|---------|-----------|----------|
|               |         |         |         | Main ED | ED        | Combined |
|               | Main ED | Main ED | Main ED | Year 1  | Year 1    | Year 1   |
| Level of Care | 2014    | 2015    | 2016    | 2017    | 2017      | 2017     |
| Level I       | 17,294  | 16,828  | 17,249  | 15,028  | 2,652     | 17,680   |
| Level II      | 17,001  | 15,320  | 15,703  | 13,681  | 2,414     | 16,095   |
| Level III     | 21,259  | 27,506  | 28,193  | 24,564  | 4,334     | 28,898   |
| Level IV      | 4,519   | 5,350   | 5,484   | 4,778   | 843       | 5,621    |
| Level V       | 269     | 281     | 288     | 252     | 44        | 296      |
| Totals        | 60,342  | 65,285  | 66,917  | 58,303  | 10,287    | 68,590   |

Note: This table shows patients treated, to be consistent with other data in the application. The patients <u>presenting</u>, however, is the statistic used in utilization tables in the application and supplemental responses because all presenting patients utilize staff and space resources of the ED.

# 2. Section C, Economic Feasibility, Item 4 (Historical Data Chart and Projected Data Chart)

a. The applicant has created a duplicative line for management fees for 2012-2014. Please note there are only lines 8.a and 8.b. Please refer to the HSDA application as a guide, remove the duplicative management fee totals, and resubmit a replacement historical data chart for Gateway Medical Center.

The revised Historical Data Chart, page 51R2, is attached after this page with the duplicative line removed.

| r  | _         | _    | _    |         | _       | _        | _         | _        | _       | _         | _ | _            | _           | _           | _         | _            | _       | -         | uly           | w 3 | kO. | 20 | 15 |
|--|-----------|------|------|---------|---------|----------|-----------|----------|---------|-----------|---|--------------|-------------|-------------|-----------|--------------|---------|-----------|---------------|-----|-----|----|----|
|  |           |      |      |         |         |          |           |          |         |           |   |              |             |             |           |              |         |           | :0            | E   | )m  |    |    |
|  | Satellite | Yr 2 | 2018 |         | 257     | 4,893    | 25,156    | 14,011   | 15,391  | 59,709    |   |              | 46          | 898         | 4,465     | 2,486        | 2,731   | 10,596    | 70,305        |     |     |    |    |
| Department   | Satellite | Yr 1 | 2017 |         | 252     | 4,778    | 24,564    | 13,681   | 15,028  | 58,303    |   |              | 44          | 843         | 4,334     | 2,414        | 2,652   | 10,287    | 68,590        |     |     |    |    |
| Table Eight-B REVISED ON SUPPLEMENTALS: Gateway Medical Center Emergency Department Patients Presenting 2012-2018 By Level of Acuity |           |      | 2016 |         | 288     | 5,484    | 28,193    | 15,703   | 17,249  | 66,917    |   |              | Ħ           | *           |           | 8,008        |         | -         |               |     |     |    |    |
| LEMENTALS: Gateway Medical Center E<br>Presenting 2012-2018 By Level of Acuity   |           |      | 2015 |         | 281     | 5,350    | 27,506    | 15,320   | 16,828  | 65,285    |   |              | <b>3</b> .5 | -           | ī         | : <b>1</b> : | 380     | -         |               |     |     |    |    |
| PLEMENTALS: G  |           |      | 2014 |         | 269     | 4,519    | 21,259    | 17,001   | 17,294  | 60,342    |   |              | 35          | )2/         | ×         |              |         |           |               |     |     |    |    |
| REVISED ON SUPF<br>Patients  |           |      | 2013 |         | 114     | 5,431    | 27,864    | 13,788   | 15,175  | 62,372    |   |              | S.E.        | 162         | Ť         | (4)          | i       | -         |               |     |     |    |    |
| Table Eight-E  |           |      | 2012 |         | 419     | 5,305    | 29,304    | 12,892   | 15,513  | 63,433    |   |              | *           | <b>8</b> 10 | *         | 0405         | ı       | •         |               |     |     |    |    |
|  |           |      |      | Main ED | Level V | Level IV | Level III | Level II | Level I | Sub Total |   | Satellite ED | Level V     | Level IV    | Level III | Level II     | Level I | Sub Total | Combined ED's |     |     |    |    |

#### HISTORICAL DATA CHART -- GATEWAY MEDICAL CENTER

Give information for the last three (3) years for which complete data are available for the facility or agency. The fiscal year begins in January.

| The | tiscal         | year begins i  | n January.         |                            |     |             |      |                |     |              |
|-----|----------------|----------------|--------------------|----------------------------|-----|-------------|------|----------------|-----|--------------|
|     |                |                |                    |                            |     | CY 2012     |      | CY 2013        |     | CY 2014      |
| A.  | Utili          | zation Data    |                    | Admissions                 |     | 11,248      | _    | 9,804          | -   | 9,830        |
|     |                |                |                    |                            |     |             |      |                |     |              |
| В.  |                |                | rvices to Patients |                            |     | 000 005 004 |      | 272 752 500    |     | 205 220 24 4 |
|     | 1.             | Inpatient Se   |                    |                            | \$  | 382,305,331 | _    | 372,752,500    | -   | 305,330,314  |
|     | 2.             | Outpatient     |                    |                            | 79  | 335,689,443 | -    | 358,255,169    | -   | 466,310,819  |
|     | 3.             | Emergency      |                    |                            |     | 70,347,552  | -    | 78,980,031     | -   | 86,363,086   |
|     | 4.             | Other Oper     | ating Revenue      |                            | 3   | 1,519,160   | -    | 1,483,406      | -   | 1,444,841    |
|     |                | (Specify)      | See notes          |                            |     |             |      |                |     |              |
|     |                |                |                    | Gross Operating Revenue    | \$  | 789,861,486 | \$ _ | 811,471,106    | \$_ | 859,449,060  |
| C.  | Ded            | uctions for O  | perating Revenue   |                            |     |             |      |                |     |              |
|     | 1.             | Contractua     | l Adjustments      |                            | \$  | 612,779,627 |      | 645,480,920    | -   | 697,755,808  |
|     | 2.             | Provision for  | or Charity Care    |                            |     | 4,545,048   |      | 4,019,934      |     | 3,028,563    |
|     | 3.             | Provisions f   | or Bad Debt        |                            |     | 20,542,628  | _    | 23,923,956     |     | 23,257,575   |
|     |                |                |                    | Total Deductions           | \$  | 637,867,303 | \$_  | 673,424,810    | \$_ | 724,041,946  |
| NET | OPER           | RATING REVEN   | NUE                |                            | \$  | 151,994,183 | \$_  | 138,046,296    | \$_ | 135,407,114  |
| D.  | Ope            | rating Expens  | ses                |                            |     |             |      |                |     |              |
|     | 1.             | Salaries and   | d Wages            |                            | \$  | 56,266,139  | _    | 54,672,095     | _   | 58,049,984   |
|     | 2.             | Physicians :   | Salaries and Wages |                            | 9   | 6,635,388   |      | 7,571,646      | _   | 8,523,871    |
|     | 3.             | Supplies       |                    |                            |     | 27,232,411  |      | 26,261,473     | _   | 25,199,836   |
|     | 4.             | Taxes          |                    |                            |     | 3,731,976   |      | 3,257,397      |     | 2,988,465    |
|     | 5.             | Depreciatio    | n                  |                            | 9   | 11,840,109  | _    | 10,892,798     | _   | 10,246,673   |
|     | 6.             | Rent           |                    |                            |     | 2,200,888   |      | 1,953,768      | _   | 1,971,183    |
|     | 7.             | Interest, ot   | her than Capital   |                            |     | 2,278,135   | _    | 964,783        |     | (68,150)     |
|     | 8.             | Managemer      | nt Fees            |                            |     |             | _    | <del>-</del> - |     |              |
|     |                | a. Fees to     | Affiliates         |                            |     | 3,098,625   |      | 2,734,296      | _   | 3,084,919    |
|     |                | b. Fees to     | Non-Affiliates     |                            |     | 0           |      | 0              |     | 0            |
|     | 9.             | Other Expe     | nses (Specify)     | See notes                  |     | 31,805,819  |      | 29,641,226     |     | 30,473,420   |
|     |                |                |                    | Total Operating Expenses   | \$  | 145,089,490 |      | 137,949,482    |     | 140,470,201  |
| E.  | Oth            | er Revenue (I  | Expenses) Net (S   | pecify)                    | \$  | 2,660,135   | \$   | 2,838,559      | \$_ | 2,092,475    |
|     |                | RATING INCON   |                    |                            | \$  | 9,564,828   | \$   | 2,935,373      | \$  | (2,970,612)  |
| F.  |                | ital Expenditu | • •                |                            | (8) |             | 1 9  |                | -   |              |
|     | 1.             | Retirement     |                    |                            | \$  | 5,440,000   | \$   | 5,440,000      | \$  | 4,533,333    |
|     | 2.             | Interest       | •                  |                            | 37  | 665,080     |      | 373,396        | 11- | 89,911       |
|     | _,             |                |                    | Total Capital Expenditures | \$  | 6,105,080   | \$   | 5,813,396      | \$  | 4,623,244    |
| NFT | OPFR           | RATING INCOM   | ME (LOSS)          |                            | 11  |             | -    |                |     |              |
|     |                | PITAL EXPEND   | -                  |                            | \$  | 3,459,748   | \$   | (2,878,023)    | \$  | (7,593,856)  |
|     | 5 <b>5</b> /11 |                |                    |                            |     | -,,         | =    |                | =   |              |



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b. It is noted Gateway Medical Center experienced net operating losses of (\$2,878,023) in 2013 and (\$7,593,856) in 2014, and is projected to also incur losses of (\$5,789,931) in 2017 and (\$3,163,603) in 2018. Please indicate what year the Gateway Medical Center expects to operate with net operating income. In addition, please indicate the rationale for a \$10 million dollar expansion project while the applicant is operating with net losses.

Gateway Medical Center is operating in all the referenced years with a positive cash flow and sufficient EBIDTA, as shown in the Data Charts.

Per the historical chart submitted, Gateway Medical Center experienced a net operating gain of \$2,935,373 in 2013, and a net operating loss of (\$2,970,612) in 2014. The figures quoted in the above question include annual capital expenditures, which should not be considered in the calculation of operating gains/losses. Per industry standards, Gateway Medical Center measures financial operating performance using EBITDA (Earnings Before Interest, Taxes, Depreciation, and Amortization), which is a measure of operating cash flow. In the years 2012-2014, Gateway Medical Center recorded annual EBITDA of \$26,781,697, \$17,527,250, and \$10,292,830 respectively. Gateway Medical Center is on track in 2015 to exceed 2014 results, and is expected to experience improved performance over the next five years. On your Projected Data Chart format, the hospital expects to show a positive net operating income by 2018.

The rationale for the proposed project is multifaceted, but the primary considerations are the current and future emergency services needs of the community and the capacity constraints of the current facility. The costs of the project will be contributed by the parent company without additional debt service by Gateway Medical Center. So Gateway's service to its community can proceed without adversely impacting the financial performance of the hospital.

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c. The Historical Data Chart on page 51a for Gateway's Emergency Department is noted. However, please complete the following for D.9 Other Expenses.

Please see the following page.

d. The Projected Data Chart for Gateway Medical Center on page 53a is noted. However, please complete the following for B.4 Other Operating Revenue and D.9 Other Expenses.

Please see the following page.

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#### ED HISTORICAL DATA CHART--OTHER EXPENSES

| OT | HER EXPENSES CATEGORIES     | Year 2012   | <b>Year 2013</b> | Year 2014   |
|----|-----------------------------|-------------|------------------|-------------|
| 1. | Repairs & Maintenance       | \$ 3,503    | \$_3,684         | \$_3,892    |
| 2. | Medical Specialty Fees      | _692,838    | 871,310          | 1,194,291   |
| 3. | Continuing Education        | 32,391      | 15,190           | 10,631      |
| 4. | Equipment Maintenance       | 1,986,199   | 1,904,156        | 1,970,593   |
|    | <b>Total Other Expenses</b> | \$2,714,931 | \$2,794,340      | \$3,179,407 |

#### PROJECTED DATA CHART--OTHER OPERATING REVENUE

| <b>B.4</b> | OTHER               | OPERATING       | REVENUE | <b>Year 2017</b>   | <b>Year 2018</b> |
|------------|---------------------|-----------------|---------|--------------------|------------------|
| CA         | <b>TEGORIES</b>     |                 |         |                    |                  |
| 1.         | Cafeteria Reven     | ue              |         | <b>\$1,097,658</b> | \$1,108,634      |
| 2.         | Training Reven      | ue              |         | 225                | 225              |
| 3.         | Medical Record      | s/Abstracting   |         | 12,119             | 12,240           |
| 4.         | Rental Income       |                 |         | _106,066           | 107,126          |
| 5.         | <b>Grant Income</b> |                 |         | 50,000             | 50,000           |
| 6.         | Other Misc Rev      | enue            |         | 250,000            | 250,000          |
|            | Total Other Op      | erating Revenue |         | 8                  | \$1,528,226      |
|            | •                   |                 |         | \$1,516,067        |                  |

#### PROJECTED DATA CHART--OTHER EXPENSES

| D.9 | OTHER EXPENSES CATEGORIES | <b>Year 2017</b> | <b>Year 2018</b> |
|-----|---------------------------|------------------|------------------|
| 1.  | Medical Spec Fees         | \$5,034,851      | \$5,067,050      |
| 2.  | Purchased Services        | 11,662,235       | 11,778,858       |
| 3.  | Physician Recruiting      | 30,000           | 30,000           |
| 4.  | Repairs & Maintenance     | 5,072,316        | 5,459,736        |
| 5.  | Marketing                 | 425,000          | 410,000          |
| 6.  | Utilities                 | 2,358,129        | 2,381,071        |
| 7.  | Other Operating Expense   | 1,259,276        | 1,271,482        |
| 8.  | Insurance                 | 7,391,410        | 7,465,144        |
|     | Total Other Expenses      | \$33,233,218     | \$33,863,341     |

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#### 3. Section C, Economic Feasibility, Item 9

The overall payor mix projected for both the main campus ED and the proposed satellite ED in Year 1 (2014) total of \$186,355,198 is noted. However, please clarify the reason the total is different from the total of \$189,850,319 on page 51A.

Gateway has corrected that variance in the table below.

|            | Main ED     | As a %    | Main ED     | As a % of | Satellite  |                |
|------------|-------------|-----------|-------------|-----------|------------|----------------|
|            | Gross       | of Gross  | Gross       | Gross     | ED Gross   | As a % of      |
|            | Operating   | Operating | Operating   | Operating | Operating  | Gross          |
| Payor      | Revenue \$  | Revenue   | Revenue \$  | Revenue   | Revenue \$ | Operating      |
| Source     | 2014        | 2014      | Year 1      | Year 1    | Year 1     | Revenue        |
| Medicare   | 39,888,028  | 21.01%    | 40,741,723  | 21.01%    | 7,147,415  | 21.01%         |
| TennCare   | 45,529,324  | 23.98%    | 46,501,025  | 23.98%    | 8,157,782  | 23.98%         |
| Managed    | 38,339,750  | 20.19%    | 39,151,613  | 20.19%    | 6,868,458  | 20.19%         |
| Care       |             |           |             |           |            |                |
| Commercial | 723,815     | 0.38%     | 743,784     | 0.38%     | 130,484    | 0.38%          |
| Self-Pay   | 31,740,674  | 16.72%    | 32,426,611  | 16.72%    | 5,688,675  | 16.72%         |
| Other      | 33,628,728  | 17.71%    | 34,351,110  | 17.71%    | 6,026,295  | <b>17.71</b> % |
| Total      | 189,850,319 | 100%      | 193,915,866 | 100%      | 34,019,109 | 100%           |

#### 4. Section C, Orderly Development Item 8 and 9

It is unclear if the applicant disclosed the following:

- Other settlements, judgments, or final orders entered in any state or country by a licensing agency or court against professional licenses held by the applicant or
- Any entities or persons with more than 5% ownership interest in the applicant. Identify and explain any civil or criminal judgements for fraud or theft against any person or entity with more than 5% ownership interest in the project.

Please clarify the above.



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The parent company's corporate legal office reports that there are no settlements, judgments, or final orders entered in any state or country by a licensing agency or court against the professional license held by applicant. Neither CHS / Community Health Systems, Inc. nor Community Health Systems, Inc. holds professional licenses. There are no civil or criminal judgments for fraud or theft against applicant or CHS / Community Health Systems, Inc. which would jeopardize or negatively impact the funding of the project.

Thank you for your assistance. We hope this provides the information needed to accept the application into the next review cycle. If more is needed please email or telephone me so that we can respond in time to be deemed complete.

Respectfully,

John Wellborn Consultant

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#### **AFFIDAVIT**

STATE OF TENNESSEE **COUNTY OF DAVIDSON** NAME OF FACILITY: **GATEWAY MEDICAL CENTER** I, MARK A. MARSH, after first being duly sworn, state under oath that I am the lawful agent of the applicant named in this Certificate of Need application or the lawful agent thereof, that I have reviewed all of the supplemental information submitted herewith, and that it is true, accurate, and complete to the best of my knowledge. Signature/Title CEO, GATEWAY MEDICAL CENTER Sworn to and subscribed before me, a Notary Public, this the <u>30</u> day of <u>July</u> witness my hand at office in the County of <u>DAVIDSON</u>, State of Tennessee. My commission expires 11/17/18

HF-0043

Revised 7/02